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INDEX
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Introduction to the Index

Subject Index

The alphabetically ordered subject index contains entries based on the most important subjects mentioned in the title and abstract. Word-by-word alphabetisation is used for the bold subject headings, hyphenated words being treated as single entries. Repetition of words or phrases that occur in preceding entries is avoided by the use of indentation.

The main principles of the indexing system are illustrated in the following typical entries:

(1) **Biological tissues,** see also under *Plants*, and under names of specific tissues
analysis, with laser micro-probe, 4J102

(2) **Plants,** see also *Algae*; *Cereals*; *Fungi*; *Vegetables*
analysis, applications of ion-sensitive electrodes in, review, 2F1

(3) **Amidase,** see under *Enzymes specific*

(4) **Aliesterase,** see *Enzymes, specific,* carboxylesterase

(5) **BHT,** see p-*Cresol,* 2,6-*di-t-butyl-*

(6) **Environmental materials,** analysis, X-ray monochromators for use in, 2A1C
chrom. analysis of, 2J37B

(1) Abstracts are indexed under the most specific heading that can be assigned on the basis of the title and abstract text. **Biological tissues** is a general heading; such a heading is used either because no specific tissue is named, or because the abstract indicates the general applicability of the subject matter to all or most tissues. An abstract on a specific tissue should be looked for under the name of that tissue. "See also" references direct the user to closely related subjects—in this case **Plants.**

(2) **Plants** is also a general heading. "See also" references direct to other more specific headings, which must also be searched for complete retrieval.

(3) References to *Cosmetics, Dyes, Enzymes,* miscellaneous *Optical devices* and minor items of *Laboratory apparatus* will be found under these general headings. Thus, "Amidase" will be found under **Enzymes, specific.**

(4) "Aliesterase" is also referred to **Enzymes, specific,** but is then referred to "Carboxylesterase", which is the name used in *Analytical Abstracts.*

(5) Organic compounds are, in general, indexed under the parent compounds, except under the headings **Indicators** and **Reagents, organic,** and the lists of reagents under specific elements. Esters and salts of organic acids are, in general, indexed under the names of their acid constituents. Each compound has only one main entry, which is usually a systematic name, and synonymous names are cross-referred to the main entry. Capital-letter abbreviations such as **BHT** are grouped at the beginning of the alphabetical sections corresponding to the initial letter.

(6) The letter B or C following the abstract number indicates that the item refers to a book or conference paper, respectively.

Author Index

The names of all authors are listed alphabetically, and prefixes are treated as part of the surname; letter-by-letter alphabetisation is used.

The German ä, ö and ü and the Danish or Norwegian ø have been rendered as ae, oe, ue and oe, respectively. Books are indicated by B after the abstract number.

Errata

Some errata subsequently published in the Journals abstracted are included in the following list. When the initials of given names in the Author Index and in the abstracts do not agree, the Index should be assumed to be correct.

VOL. 33, 1977

Abstract No.	*Line*	
4B49	2	*for* **3-hydroxy-4-(4-methyl-2-** *read* **4-hydroxy-3-(4-methyl-2-**

Appropriate modification should be made to the Subject Index.

VOL. 37, 1979

Abstract No.	*Line*	
2H52	13	*for* Na^+ form *read* NH_4^+ form

VOL. 41, 1981

Abstract No.	*Line*	
6B95	5	*for* 1980, **11**(3), 56–67. *read* 1981, **11**(3), 56,58,60,62,64–67.

VOL. 42, 1982

Abstract No.	*Line*	
1C41	2	*for* Zanka *read* Zaika
1D41	4	insert *Int J.* before *Environ.*
1D275	9	*for* (7:3) *read* (3:7)
1F6	26	*this line should read* were 94 to 95, 90 to 94, 90 to 112, 93 to 112 and 91 to 93%,
1F12	3	*for* **6** *read* **7**
1F32	16	*for* hydroxydimethylarsinine *read* hydroxydimethylarsine
1F52	6	*for* live *read* olive
1F61	5	*for* **6** *read* **7**
2B73	4	*for* 2936 *read* 2036
2B81	24	*for* arsenazoI II *read* arsenazo III
2B137	8	*this line should read* tracers ^{95}Nb and ^{182}Ta was studied; quantitative
2D7	4	*for* Australia *read* Austria
2E27	6	*for* 4-epihydrotetracycline *read* 4-epianhydrotetracycline
2E36	8 to 11	*these lines should read* use of 5% of SE-30 on Chromaton N AW-HMDS (0.2 to 0.25 mm) and f.i.d. Before the analysis, 4 or 5 drops of formic acid and 1 ml of 25% amylobarbitone sodium (internal standard) were added to
2G15	26	*for* HCl_4O *read* $HClO_4$
2H1	3,4	*for* Farzone, N. G.; *read* Farzane, N. G.; *and for* Azim-Zyade, A. Yu. *read* Azim-Zade, A. Yu.
2H82	23	*for* digest acid *read* acid digest
3B224	11	*for* 2*P read* 2*p*, *and for* 1s *read* 1*s*
3E24	5	*for* (19) *read* (12)
3E51	4	*for* (19) *read* (12)
3E63	4	*for* (19) *read* (12)
3H98	4	*for* Mallat, Victorin N. *read* Mallet, Victorin N.
4E25	3	*for* Bopari, K. S. *read* Boparai, K. S.
4J40	6	*delete* exit
5D97	7	*for* Na_2-PO_4 *read* Na_4HPO_4
5J72	4	*insert* ; *after* Johansson, B.
The abstract numbered 6J111 should be 5J111		
6B30	12	*this line should read* dibenzo[*b*,*k*][1,4,7,10,13]pentaoxacyclohexadecin-15-yloxy-acetic acid
6B34	6	for *Anal. Quim., Ser. B*, read *An. Quim., Ser. B*,
6C9	4	*for* Wenninge-Weinzirerl, G. *read* Wenninger-Weinzierl, G.
6D251	4	*for* Von Lilienfeld-Ioal, H. *read* Von Lilienfeld-Toal, H.
6J72	15	*for* in *Vg read* ln *Vg*

Subject Index

A

AMSA, see *Amsacrine*
2-AT, see *Aminothiazoline*
AZQ, see *Propionamide,* NN′-(2,5-*diaziridinyl*-3,6-*dioxocyclohexa*-1,4-*dien*-1,4-*diyl*)*bis*(-
Abietic acid, dehydro-, detmn. in kraft-mill effluents, by h.p.l.c., 4H108
identn. and detmn. of chlorinated products of, in pulp- and paper-mill waste water, by g.l.c., 3H119
Abscisic acid, detmn. in plants, by g.l.c. of methyl deriv., 2G23
Absorptiometry, applications of, in pharmacopoeial testing, review, 1E1
polychromatic photon technique for, 2J51
Acacia, detmn. of Ca and Mg in, potentiom., with ion-selective electrode, 3F18
Acacia catechu, detmn. of catechin in, coulom., 4E43
Acebutolol, detmn. of metabolite of, in blood plasma, by r.i.a., 2D94
Acenaphthene, detmn. in water, by g.l.c., sample preservation for, 5H68
Aceperone, detmn. in blood plasma, by g.l.c., 6D74
Acenaphthylene, detmn. in water, by g.l.c., sample preservation for, 5H68
Acetaldehyde, detmn., enzyme electrode for, 1J110
spectroph., 3C20
titrim., 5C15
in air, by collection in H_2O_2 soln. - ion chrom., 4H40
in bacterial cultures in milk, by head-space g.l.c., 5F40
in blood, by g.c., 3D88
automated, 4D81
in breath, by g.c., apparatus for, 1D130
in condensate from ethanol production, by g.c., 3C17
in waste water, by g.c., 5H77
in wine, by h.p.l.c. of lutidine deriv., 6F54
of formation from poly(ethylene terephthalate) or in polymer melt processing, by head-space g.c., 2G1
identn. in O_3-treated waste water, by g.l.c. of 2,4-dinitrophenylhydrazone, 4H105
identn. and detmn. in air, by g.c., 2H31
sepn. from other carbonyl compounds, liquid chrom., 6D122
from related compounds, by t.l.c. of morpholine deriv., 3D210
Acetals, detmn., photom., 6C24
spectroph., 6C2
Acetamide, dimethyl-, detmn. in presence of isobutyl alcohol and LiCl, refractom., 3C26
of acetic acid, dimethylamine and HCl in regenerated, potentiom., 3C27
—, **2-mercapto-*N*-(2-naphthyl)-,** see *Thionalide*
—, **thio-,** detmn., spectroph., 4C24
Acetaminophen, see *Paracetamol*
Acetarsol, detmn. of As in, spectroph., 4E6
Acetate, detection, colour reaction for, 5C18
detmn., by g.c. of methyl deriv., 2B20
potentiom., ion-selective electrode for, 4J104
in peptide-hormone fragments, by isotachophoresis, 3D178
sepn. from other Krebs-cycle intermediates, by isotachophoresis, 5D145
Acetazolamide, detmn. in blood serum, by h.p.l.c., 5D118
Acetic acid, detmn. in acetone, potentiom., 1C22
in aq. condensate of 2-furaldehyde, by g.c., 3C46
in cefapirin sodium or cephacetrile sodium, by g.l.c., 1E36
Acetic acid, determination—*continued*
in dairy products, by h.p.l.c., 1F35
in dimethylacetamide, potentiom., 3C27
in presence of benzoic or butyric acid, i.r. spectrom., 5H61
of formic and lactic acids, by t.l.c., 5D147
of HCl or K acetate, by pH titration, 3A16
identn. in O_3-treated waste water, by g.l.c. of benzyl ester, 4H105
sepn. from other acids in rumen fluid, by g.l.c., 3D116
— **esters,** sepn. and detmn. in air, by g.l.c., 1H19, 1H20
— —, **alkyl,** analysis of products of reaction with 3-chloropropene of, by g.l.c., 1C13
— —, **butyl,** detmn. in mixtures with butanol, by two-phase titration, 1A17
— —, **ethyl,** detmn. in condensate from ethanol production, by g.c., 3C17
identn. in ground cloves, by g.l.c. - m.s., 2F38
— —, **isoamyl,** detection in milk-based alcoholic beverages, by g.c., 4F62
— —, **methyl,** detmn. in air, reliability of collection tubes for, 5H25
identn. in ground cloves, by g.l.c. - m.s., 2F38
silica gel cold-trap for sampling of, 4H38
— —, **phenyl,** detmn. in waste from polymer manufacture, u.v. spectroph., 3H122
— —, **propyl,** detmn. in air, by g.c., 6H17
in food-packaging films, by head-space g.l.c., 6F47
— —, **vinyl,** identn. of oligomers of, in water, 2H63
— **potassium salt,** detmn. in presence of free acetic acid, by pH titration, 3A16
Acetic acid, aminophenyl-, detmn., titrim., 4C39
—, **benzoyl-, 2-methoxy-5-carboxyanilide,** see p-*Anisic acid,* 3-[(2-*benzoyl*)*acetamido*]-
—, **4-benzyloxy-3-chlorophenyl-,** see *Benzophenac*
—, **4-chlorophenoxy-,** detmn. in plants, gel chrom. - g.l.c. of methyl ester, 1G14
—, **2,4-diaminopentane-*NNN′N′*-tetra-,** as complexing reagent, 3A18
—, **2,4-dichlorophenoxy-, esters, butoxypropoxypropyl,** detmn. in air, by collection on Amberlite XAD-2 - g.c., 3H45
—, —, —, **butoxypropyl,** detmn. in air, by collection on Amberlite XAD-2 - g.c., 3H45
—, **3,4-dihydroxyphenyl-,** detmn., enzymic - radiom., 6D126
in blood plasma, by h.p.l.c., 2D199
in brain tissue, by h.p.l.c., 2D148, 5D178
in nervous tissue, by h.p.l.c., 5D177
in presence of ascorbic acid, differential pulse voltamm., 3J152
in urine, by g.l.c. of TMS deriv. - m.s., 2D147
by h.p.l.c., 5D179
—, **diethylenetriamine-,** sepn. from other aminocarboxylic acids, by h.p.l.c., 5A9
—, **2-(2-ethyl-2,3-dihydrobenzofuran-5-yl)-,** see *Furofenac*
—, **ethylenediaminetetra-,** see *EDTA*
—, **guanidino-,** detmn., by h.p.l.c. - fluorim., 6D154
in blood plasma or erythrocytes, by h.p.l.c. - fluorim., 6D155
—, **hydroxy-, esters,** detection in water, colour reaction for, 6E45
—, **2-(1-hydroxycyclopentyl)-2-phenyl-,** identn. as degradation product of cyclodrine hydrochloride, by t.l.c., 1E53
—, ***N*-(2-hydroxyethyl)ethylenediaminetri-,** sepn. from other aminocarboxylic acids, by h.p.l.c., 5A8

Acetic acid—*continued*
—, **5-hydroxyindol-3-yl-,** detmn., by r.i.a., 5D181
interference by acetic acid in, 2D212
liquid chrom. - electrochem., review, 2D196
in blood plasma or lung tissue, by h.p.l.c., 5D180
in brain tissue, by h.p.l.c., 2D148, 2D209, 5D178
in nervous tissue, by h.p.l.c., 5D177
in presence of related compounds, by h.p.l.c., 3D161
in urine, by h.p.l.c., 5D179
—, —, ***O*-sulphate,** detmn. in blood plasma or lung tissue, by h.p.l.c., 5D180
—, **4-hydroxy-3-methoxyphenyl-,** detmn. in brain tissue, by h.p.l.c., 2D148, 5D178
in nervous tissue, by h.p.l.c., 5D177
in urine, by g.l.c. of TMS deriv., 6D127
by g.l.c. of TMS deriv. - m.s., 2D147
by h.p.l.c., 5D149, 5D179
—, **2-hydroxyphenyl-,** detmn. in urine, by h.p.l.c., 5D179
sepn. from other aromatic acids, liquid chrom., 4C32
—, **4-hydroxyphenyl-,** sepn. from other aromatic acids, liquid chrom., 4C32
—, **indol-3-yl-,** detmn., by g.l.c. - m.s., preparation of deuterated internal standard for, 2G22
by h.p.l.c., 1D207
in plants, by t.l.c. - fluorim., 2G21
fluorim., 2G23
in urine, by h.p.l.c., 5D179
gel chrom. - spectroph., 6D165
sepn. from indol-3-ylbutyric acid and from phenols, by t.l.c., 6D123
—, **mercapto-,** detmn. in cold-wave fluids or depilating creams, by h.p.l.c. of nitrobenzoxadiazole deriv., 4C75
—, **(Z)-(3-methyl-4-oxo-5-piperidinothiazolidin-2-ylidene)-, ethyl ester,** see *Etozolin*
—, **β-naphthoxy-,** detmn. in plants, gel chrom. - g.l.c. of methyl ester, 1G14
—, **1-naphthyl-, methyl ester,** detection, fluorim., 2G24
—, **nitrilotri-,** sepn. from other aminocarboxylic acids, by h.p.l.c., 5A9
—, **phenoxy-,** detection, fluorim., 2G24
—, **phenyl-,** identn. as degradation product of cyclodrine hydrochloride, by t.l.c., 1E53
sepn. from other aromatic acids, liquid chrom., 4C32
—, **trichloro-,** see *TCA*
Acetimidic acid, *N*-hydroxy-*S*-methylthio-, detmn. in apples or water, by h.p.l.c., 6G49
Acetoacetate, detmn. in blood plasma, by g.c., 1D155
in blood serum, by isotachophoresis, 5D146
—, **2-hydroxy-2-methyl-,** detmn. in must or wine, by g.l.c., 2F43
Acetoin, detmn. in butter, differential pulse polarogr., 5F48
in must or wine, by g.l.c., 2F43
Acetone, detmn. in air, by g.c., 1H19, 4H37
in aq. soln., spectroph., 3H89
in bacterial cultures in milk, by head-space g.l.c., 5F40
in blood plasma, by g.c., 1D155
in condensate from ethanol production, by g.c., 3C17
in isobutyl methyl ketone, by g.l.c., 3C21
in milk, by micro-diffusion - spectroph., 5F42
in waste gases, spectroph., 5H29
of acetic acid in, potentiom., 1C22
of Cu, Fe and Na in ultra-pure, by a.a.s., 3A9
of H_2O in, by g.c., 2C13
identn. in ground cloves, by g.l.c. - m.s., 2F38
sepn. from CS_2, by g.c., 6C1
silica gel cold-trap for sampling of, 4H38
— **thiosemicarbazone,** detmn., indirect spectroph., 6C33
Acetone, acetyl-, see *Pentane-2,4-dione*
—, **1,2-dihydroxy-,** detmn. in cosmetic preparations, by h.p.l.c., 5C58
sepn. from other carbonyl compounds, liquid chrom., 6D122
Acetone derivatives, chloro-, analysis of mixtures of, by n.m.r., 6C25
identn. and detmn. in pulp- and paper-mill waste water, by g.l.c., 3H119
Acetonitrile, detmn. of triethanolamine in, colorim., 4C21
recovery of h.p.l.c.-grade, by spinning-band distillation, 3J33
Acetophenone, identn. in vanilla flavour concentrates, by g.l.c., 5F20
—, **4′-amino-,** detmn. in mycelium or culture liquor for candicidin production, spectroph., 3E28
—, **2′,5′-dihydroxy-4′-methoxy-,** detmn. in urine, by g.l.c. - m.s., 3D69
—, **2′-hydroxy-4′-methoxy-,** see *Paeonol*
—, **4′-isobutyl-,** detection in ibuproxam, by t.l.c., 1E50
—, —, **oxime,** detection in ibuproxam, by t.l.c., 1E50
Acetyl groups, detection, colour reaction for, 5C18
detmn. in biol. materials, by g.l.c., as phenacyl acetate, 1D9
***O*-Acetyl groups,** detmn. in cellulosic materials, by g.l.c., 1C70
Acetyl-CoA carboxylase, see under *Enzymes, specific*
Acetyl-CoA synthetase, see under *Enzymes, specific*
Acetylene, detection of S compounds in, by g.c., 2C9
detmn. in transformer oils, spectrogr., 2C46
in waste water, by g.c., 5H77
***N*-Acetylglucosamine-6-phosphate deacetylase,** see under *Enzymes, specific*
β-*N*-Acetyl-D-glucosaminidase, see under *Enzymes, specific*
Acids, see also *Amino-acids*; *Carboxylic acids*
analysis of binary mixtures of weak and strong, by pH titration, 3A16
of mixtures of, automated titrim., 6J13
detmn., spectroph., 5C70
titrim., detmn. of equiv.-pt. in, 6A13
prediction of pK_a for org., 5C92B
Aclacinomycin A, detmn. during fermentation and purification, by h.p.l.c., 4E29
in blood plasma, with its metabolites, by h.p.l.c., 2D69
***Aconitum* spp.,** detmn. of alkaloids in root of, by h.p.l.c., 1E11
Acoustic emissions, from chemical reactions, 1A25
Acridine derivatives, analysis of mixtures of, voltamm., 3J151
Acridinone, as redox indicator, 4B183
Acrolein, see *Acrylaldehyde*
Acrylaldehyde, detmn., by g.l.c., 6C1
in air, by laser-emission absorption, 5H5
Acrylamide, detmn. in water, spectroph., 5H70
Acrylic acid, detmn. in presence of acetic or benzoic acid, i.r. spectrom., 5H61
— **esters,** detmn. in acrylic-resin emulsions, by pyrolysis - g.l.c., 2C86
sepn. of higher, from parent alcohols and from each other, by g.l.c., 3C81
— —, **butyl,** detmn. in air, by g.l.c., 6H25
— —, **methyl,** detmn. in air, by g.l.c., 6H25
Acrylonitrile, detection in air or fumigated foods, with impregnated paper strips, 4H42
detmn. in acrylic-resin emulsions, by pyrolysis - g.l.c., 2C86
in air, by g.c., 4H44, 4H45
by g.l.c., 1H23
generation of test atmospheres for, 4H43
in environmental materials, by g.l.c., 2H67
in plastics extracts, by head-space g.l.c., 4C94
sepn. from 1,1-dichloroethylene, by g.l.c., 6C1
Actinium, detmn. of ^{227}Ac in soil, by measurement of emanated ^{219}Rn, 3G7
Actinoids, detmn. in water, laser techniques for, 4H64
radiochem., 5H45
Actinomycins, t.l.c. study of, 1D231
Activation analysis, see *Radioactivation analysis*

Adenine, detection in presence of other purine deriv., by t.l.c., 4D207
detmn., by chemiluminescence method, 1C2
sepn. from thymidine and uridine, by h.p.l.c., 6D244
—, **6-benzyl-,** detmn. in presence of benzylamine, potentiom., 6D242
Adenine deaminases, see under *Enzymes, specific*
Adenosine, detection and detmn., by t.l.c. of [^{125}I]morpholine deriv. - scintillation counting, 3D210
detmn., by chemiluminescence method, 1C2
in blood, blood plasma or blood serum, by h.p.l.c., 2D281
in heart-tissue extracts, by h.p.l.c., 6D244
— **phosphates,** detmn. in erythrocytes, specimen handling for, 1D267
sepn. and detmn., by h.p.l.c., 5D223
— —, **cyclic 3′,5′-mono-,** detmn., by enzyme immunoassay, 3D209
in blood platelets, by r.i.a., 2D277
in bone tissue, by r.i.a., 1D263
in cultured tobacco tissue, by g.l.c. of TMS deriv. - m.s., 4D206
identn. in maize seedlings, by g.c. - m.s. and i.r. spectrom., 5G2
sepn. from adenine nucleotides and nucleosides, electroph., 1D264
from AMP, liquid chrom., 1D312
— —, **5′-mono-,** detmn., tissue-based membrane electrode for, 6D241
in foods, by h.p.l.c. - enzymic peak-shift technique, 1F8
in milk, enzymic, 5F44
sepn. from cAMP, liquid chrom., 1D312
— —, **5′-pyro-,** detmn., with immobilised pyruvate kinase, 2D307
— —, **5′-tri-,** detmn., choice of buffer anion for luciferase method for, 2D275
enzymic - radiom., 2D274
fluorimeter for, 1D266
in erythrocytes, by bioluminescence method, 4D205
in heart tissue, with bichromatic analyser, 6D8
in muscle tissue, automated enzymic - spectroph., 5F33
in urine, effect of luciferase inhibitors in, 2D276
— —, —, **3′-pyrophosphate,** detmn., by r.i.a., 1D265
Adenosine, *N*-(4-hydroxy-3-methylbut-2-enyl)-, see *Zeatin riboside*
—, **isopentenyl-,** detmn. in bacterial or plant extracts, by h.p.l.c. - r.i.a., 4G24
—, **5′-methylthio-,** detmn. in biol. tissues, by isotope dilution - h.p.l.c., 6D243
Adenosine kinase, see under *Enzymes, specific*
Adenosinetriphosphatase, see under *Enzymes, specific*
***Adenostoma* spp.,** analysis of phenolic acids in, by h.p.l.c., 6D128
Adenosylmethionine decarboxylase, see under *Enzymes, specific*
Adhesives, Auger-electron studies of adhesion to aluminium surfaces of, 4J77
characterisation, scheme for, 4C67
g.c. analysis of volatiles and pyrolysis products of epoxy, with use of focused cryogenic trapping, 6C103
identn. of carboxylic acids and diamines in hydrolysates of polyamide, 5C53
Adiphenine, detmn. in presence of diphenhydramine and drofenine, by h.p.l.c., 2E51
identn. in pharmaceutical preparations, by t.l.c., 2E49
Adiponitrile, detmn. in environmental materials, by g.l.c., 2H67
Adipose tissue, assay of lipoprotein lipase in, comparison of sample-preparation methods for, 2D310
radiom., 2D311
detmn. of glycerol release from cells of, by kinetic - bioluminescence method, 3D233
Adipose tissue, determination—*continued*
of pentachlorophenol and related compounds in, by h.p.l.c. and g.l.c., 4D87
of tamoxifen and its metabolites in, by h.p.l.c., 2D109
sepn. and detmn. of DNA and RNA in brown or white, by centrifugation - colorim., 3D203
Adrenal tissue, detmn. of hydrocortisone and other corticosteroids in extracts of, by t.l.c. - u.v. spectroph., 4D139
Adrenaline, detmn. in biol. fluids, by h.p.l.c., 6D159
in blood plasma, automated liquid chrom., 6D158
by enzymic labelling - h.p.l.c., 4D150
by h.p.l.c., 2D59, 2D199, 2D201, 2D202, 4D152
in blood plasma or urine, by t.l.c. - radiom., 3D153
in brain tissue, by h.p.l.c., 6D157
in pharmaceutical preparations, fluorim., 3E47
spectroph. or titrim., 3E16
in presence of dopa, dopamine and noradrenaline, by h.p.l.c. - fluorim., 3D152
in urine, by h.p.l.c., 4D151, 6D156
interference by Tylenol in, 6D160
of noradrenaline in, by t.l.c., 4E21
liquid-chrom. study of, 3E15
sepn. of enantiomers of, by h.p.l.c. of acetylglycosyl isothiocyanate deriv., 3E17
— **sulphate,** detmn. in brain tissue, enzymic - radiom., 2D200
synthesis and sepn. from related compounds, by h.p.l.c. or t.l.c., 3D155
Adrenaline, 3-*O*-methyl-, detmn. in urine, by h.p.l.c., 1D199
ion-exchange chrom. - paper chrom. - spectroph., 3D157
Adriamycin, see *Doxorubicin*
Aerosols, analysis, with laser micro-probe mass analyser, 1B6, 4H12
of $(NH_4)_2SO_4$, X-ray diffractom., line-broadening effects in, 3H20
of atmospheric, emission spectrom., 4H10
characterisation, microchem., 4A1C
detmn. of sulphate, MERT 285 system for, 5H20
of H_2SO_4, in air, colorim., 5H18
spectroph., 5H19
particle size analysis, correction for anisokinetic sampling in, 3H4
sampling of atmospheric, comparison of systems for, 4H6
cryogenic device for, 6H6
cyclone for size-selective, 2H4
evaluation of fast-response mass monitors for, 4H16
Aflatoxicol, detmn. in blood, liver tissue or milk, by h.p.l.c., 5F47
Aflatoxins, detection, by t.l.c., 5F19
detection and detmn. in maize or maize dusts, review, 6G6
detmn. in cacao beans or peanuts, by h.p.l.c., 2F23
in feeding-stuffs, by h.p.l.c. or t.l.c., 6G33
in feeding-stuffs or maize, by h.p.l.c., 6G34
in maize, by t.l.c. - fluorim., 4G7
in maize dust, by t.l.c., 4G6
in milk, by t.l.c., 6F37
in spices, by h.p.l.c., 6F43
sepn. and detmn. in dairy products, by t.l.c., 6F38
— B_1, detection in maize, peanut butter or other commodities, by t.l.c. - chemical-ionisation m.s., 6F11
detmn. in maize, peanut butter or wheat, comparison of immunoassay methods for, 5G1
g.c. - m.s. study of, 4J45
— M_1, detection in milk, mini-column method for, 4F47
detmn. in dairy products, by h.p.l.c., 3F36
in milk, interference in h.p.l.c. method for, 6F39
Agarose, identn., by Curie-point pyrolysis - field-ionisation m.s., 6C19
Agglutinins, affinity adsorbents for, 4D181

Agmatine, identn. and detmn. in beer, automated ion-exchange chrom., 3F60
Air, see also *Breath*; *Dust, atmospheric*
analysis of aerosols in, emission spectrom., 4H10
with laser micro-probe mass analyser, 4H12
of industrial, by g.c., review, 6H2
of org. compounds in, by g.c., with use of CDS 320 concentrator, 5J34
of pollutants in, by g.c. with photo-ionisation detector, 2H5
relationship between max. concn. and sampling period in, 2H7
review, 2H3
review of chrom. - m.s. methods for, 4H9
of pollutants generated by steel industry in, review, 1H2
assay of papain in, by r.i.a., 5H42
automated analytical control of, by means of detectors, 2H1
chemistry of, 3H125B
concn. of heavy impurities in, by t.l.c., 3H40
counters for particles in, 5H2
detection of acrylonitrile and oxiran in, with impregnated paper strips, 4H42
of di-isocyanatotoluene in, evaluation of continuous monitors for, 3H43
with coated piezoelectric crystal, 3H41, 3H42
of pollutants in, opto-acoustic spectrom., 3H3
detmn. of acetaldehyde and formaldehyde in, by collection in H_2O_2 soln. - ion chrom., 4H40
of acid-mist and SO_2 emissions from H_2SO_4 plants in, evaluation of EPA Method 8 for, 2H19
of acrylic and methacrylic acid esters in, by g.l.c., 6H25
of acrylonitrile in, by g.c., 4H44, 4H45
by g.l.c., 1H23
of NH_3 in, automated, 2H14
automated colorim., 1B108
of NH_3 in samples from inhalation chambers, spectroph., 4H25
of aniline and phenol in, u.v. spectroph., 6H20
of arenes and organohalogen compounds in, by g.l.c., 6H19
of aromatic amines in, by g.l.c., 2H27
continuous paper-tape personal monitor for, 1H26
generation of standard atmospheres for use in, 5H37
with reagent-impregnated filter-paper, 5H38
of As in, review, 4H3
of benzene in, by g.l.c., 2H26
of benzene and methanol in, by g.c., 5H35
of bis(chloromethyl) ether and chloromethyl methyl ether in, by g.c., 1H22
of bis(tributyltin) oxide in, by g.c., 3H36
of butane-1-thiol, dibutyl disulphide and *SSS*-tributyl phosphorotrithioate in, sampler and g.l.c. method for, 1H31
of butoxypropyl and butoxypropoxypropyl 2,4-dichlorophenoxyacetates in, by collection on Amberlite XAD-2 - g.c., 3H45
of carbofuran in, with use of granular-form adsorbent materials, 1H29
of CO_2 in, by g.c., 6H7
of CO_2 and CS_2 in, 1H11
of CO_2, SO_2 and H_2O in, and of daily average CO_2 and SO_2 emissions, reference methods for, 2H8
of CO in, review, 3H14
sensor for, 2J4
of carbonyl compounds in, 5A2C
of chlorinated aromatic compounds in, with collection on Amberlite resin, 5H41
of 2-chloroethanol and 1-chloro-2,3-epoxypropane in, with collection on Amberlite resin, 5H26
of chloromethyl methyl ether in, by g.l.c., as methyl 2,4,6-trichlorophenoxymethyl ether, 6H15
of chloronitro- and nitro-benzene in, spectroph., 2H28
Air, determination—*continued*
of chrysotile in, X-ray diffractom., 3H29
of diacetone alcohol and mesityl oxide in, by g.c., 5H30
of di-isocyanatotoluene in, interferences in use of impregnated paper tapes for, 6H22
of di-isopropyl methylphosphonate in, with piezoelectric crystal, 6H28
of elements in, by radioactivation and X-ray fluorescence methods, review, 1H3
of ethanediol in, by g.l.c., 3H32
of ethanediol dinitrate in, by g.c., 5H32
of exposure to toxic gases in workplace, 5H4
of fluometuron in, by t.l.c., 1H28
of F^- in gaseous and particulate form in, by collection on impregnated filter - potentiom., with ion-selective electrode, 3H25
of F compounds in, 3H24
of formaldehyde in, by cryogenic sampling - g.c. of 2,4-dinitrophenylhydrazone, 5H28
by h.p.l.c. of 2,4-dinitrophenylhydrazone, 2H24
by modified pararosaniline method, 6H16
of formic acid in, colorim., 3H33
of furazolidone in, spectroph., 2H33
of gases in, evaluation of samplers for, 4H7
of heavy metals in, stripping voltamm., 4H14
of hexachlorocyclopentadiene in, by g.c., 3H37
of N_2H_4 in, colorim., field procedure for, 2H15
of hydrocarbons in, by g.c., 4H39
laser analyser for, 1H18
of hydrocarbons or oil mist or vapour in, by photo-ionisation detection, 3H38
of H in, oscillations in SnO_2-based sensor for, 3H12
of ^3H in, by source-modulation technique, 2H10
of HCl in, sampling system for, 4H35
of HF in, 5H21
potentiom., with ion-selective electrode, 4H34
ring colorim., 3H26
of H_2S in, by collection of Ag-impregnated filters - chemiluminescence method, 4H29
of inorg. gases and org. vapours in, spectroph., instrument for, 3J79
of inorg. pollutants in, X-ray emission spectrom., 4H15
of I in, by collection on impregnated charcoal - ion chrom., 3H27
of ^{125}I in, with collection on charcoal column, 5H22
of iodomethane in, spectroph., 3H31
of isocyanates in, 4A5C
by h.p.l.c., 2H29
as urea deriv., 1H24
of ^{85}Kr in, instrument for, 3H7
of ^{210}Pb and ^{210}Po in, α-spectrom., 3H16
of $Mg(ClO_3)_2$ in, polarogr., 4G32
of Hg in, by a.f.s. using passive gold-wire sampler, 5H7
by chemiluminescence method, 3J89
stripping voltamm., 1H10
of nickel carbonyl in, by reaction g.c., 3H28
of nitrates in, by filter techniques, 5H12
of N oxides in, ring colorim., 1H13
of N_2O in, automated time-weighted averaging for, 1H14
by automated g.c., 2H16
of NO_2 in, spectroph., 3H18
u.v.-spectroph. instrument for, 3H19
of NO_2, O_3 and SO_2 in emissions in, with DIAL radar system, 6H10
of NO_2 and SO_2 in, by solid-sorbent sampling - ion chrom., 4H26
of NO_2 or O_3 in, solid-reagent method for, 2H18
of 2-nitropropane in, by g.s.c., 3H34
of *N*-nitrosamines in, by g.c., 4H41
by g.l.c. and photochem. alteration of corresponding *N*-nitramines, 3H35

Air, determination—*continued*
of nitrosamines and their precursors in, by g.l.c., 5H31
of odour compounds in, by g.c. and g.c. - m.s., 5H24
of oil mists in, review, 5H39
of org. compounds in, by g.l.c., 1H25
comparison of sampling methods for, 2H20
of org. solvents in, reliability of collection tubes for, 5H25
of org. sulphides and thiols in, by g.c., 5H33
of org. vapours in, by g.c., 4H37
generation of test atmospheres for, 4H36, 4H43
of organochlorine compounds in, by g.c. - m.s., 3H30
of organomercury compounds in, by a.a.s., with collection on activated carbon, 5H34
of O_3 in, effects of room-temp. variation in, 3H22
using light-emitting diode source, 5H14
of pentacarbonyliron in, spectroph., 2H25
of phenol in, by g.c., 6H21
by pyrolysis - g.c., 1C72
of phenols in, polarogr., 5H36
of Pu in, α-spectrom., 3H13
of pollutants in, by laser-emission absorption, 5H5
km-pathlength Fourier-transform i.r. spectrom., review, 5H1
preparation of standard gas mixtures for use in, 5J4
review, 2C48
with CO_2-laser long-path absorption system, 2H22
with u.h.f. analyser with optoacoustic detector, 4H24
of polychlorinated biphenyl deriv. in, by collection on polyurethan foam - g.l.c., 2H32
of propyl acetate in, by g.c., 6H17
of Rn in, by α-track method with use of lamp, 5H6
of ^{220}Rn and ^{222}Rn in, by liquid scintillation counting, 3H9
electret for, 3H8
of Rn daughters in, α-spectrom., 3H10
field method for, 3H11
γ-spectrom., 4H17
of SiO_2 in amorphous form in, X-ray diffractom., 3H15
of SbH_3 in, spectroph., 4H28
of sulphate particulate in, MERT 285 system for, 5H20
of sulphates in, cylindrical PbO_2 diffusion tube for SO_2 stripping in, 1H16
of S in, with flame-photom. detector, 5H15
of SO_2 in, by indirect a.a.s., 6H12
continuous coulom., 4H30
fluorim., 6H11
instruments and methods for, 5H16
of H_2SO_4 in, thermo-denuder for, 5H17
of H_2SO_4 aerosols in, colorim., and of H_2SO_4 plus sulphates in, titrim., 5H18
spectroph., 5H19
of tetra-alkyl-lead compounds in, by a.a.s., 4H46
of toxic gases in, automatic device for, 1H17
of toxic substances in samples from chloramben-producing plant, by t.l.c. and column chrom., 5H43
of trichlorphon in, spectroph., 6H29
of triforine in, 1H30
of 2,4,7-trinitrofluoren-9-one in, by h.p.l.c., 6H26
of vinyl chloride in, by g.c., 5H40
sampling tubes packed with active carbon for, 3H39
formation and conversion of inorg. fine particles in, 4A1C
identn. of chemicals in, selectivity of thermionic detectors for, 3H1
of org. pollutants in, by photom. detmn. of photoionisation potentials, 2H21
identn. and detmn. of polycyclic aromatic hydrocarbons in, by m.s. - fluorim., 4A4C
of products of poly(ethylene terephthalate) degradation in, by g.c., 2H31
monitoring of chemicals and dusts in, 6H3

Air—*continued*
sampling of, on-site validation of methods for, 4H4
review, 6H2
with mass flow-rate measurement and total-vol. preselection, 4H5
sampling of aerosols in, comparison of systems for, 4H6
cyclone for size-selective, 2H4
evaluation of fast-response mass monitors for, 4H16
of pesticides in, on Chromosorb 102, 3H44
of radioactive gases and aerosols in, cryogenic device for, 6H6
sampling and analysis of toxic substances in work-place, 6H14
sampling and detmn. of SO_2 and particulate sulphate in, using impregnated filters and isotope dilution, 3H23
sepn. and detmn. of org. solvents in, by g.l.c., 1H19, 1H20
sepn., identn. and detmn. of polycyclic aromatic hydrocarbons in, by t.l.c. - m.s. - fluorim., 6H23
speciation of constituents of, by diffusional discrimination and reversible chemisorption, 5A1C
Alanine, detection, by h.p.l.c. of deriv. formed with 4-fluoro-7-nitrobenzofurazan, 5D187
detmn., fluorim., 5D188
sepn. of enantiomers of, by g.l.c., 1D213
—, **lysino-,** ion-exchange chrom. - fluorim., 3F11
in milk products, automated ion-exchange chrom. - colorim., 1F39
—, **phenyl-,** detmn., potentiom., enzyme electrode for, 6J141
with immobilised bacteria and lactate electrode, 1D216
in blood plasma or blood serum, enzymic - spectroph., 5D191
in blood serum, by h.p.l.c., 6D170
of phenylalanine - tyrosine ratio in proteins, Raman spectrom., 2D216
sepn. from its di-, tri- and tetra-mers and from tryptophan, liquid chrom., 2D226
Alanine aminotransferase, see under *Enzymes, specific*
Albumin, detmn. in blood serum, comparison of methods for, 6D210
in blood serum or cerebrospinal fluid, immunoturbidim., 2D249
of Se in, by g.c., as benzoselenadiazoles, 6B129
of serum, by radio-electroimmunoassay, 4D188
sepn. of serum, from other proteins, by h.p.l.c., 5F204
gel chrom., 2D239
Alcohol dehydrogenase, see under *Enzymes, specific*
Alcohols, see also *Alkanols*; *Diols*
analysis of hydroformylation products, by n.m.r., 4C10
of mixtures of, by g.l.c. of nitrites, 6F49
produced by CO - H synthesis, by g.l.c., 4C9
characterisation, i.r. spectroph., 3J94
detmn., by t.l.c. - fluorim., 6C9
with use of electroenzyme catalysis, 4D103
of fatty, in products of their reaction with P_2O_5, spectroph., 1C15
g.c. study of, 5C10
identn. in unsaponifiable portion of fat from lactated flour, by g.l.c., 1F25
sepn. of enantiomeric, by g.l.c., 2C2, 3J59
of enantiomeric alkylarylcarbinols, by h.p.l.c., 6C39
—, **aliphatic,** detmn., tensamm., with use of complex formation with pyridine, 3C16
identn. of saturated monohydric, by m.s., artificial intelligence system for, 6C15
—, —, **C_1 to C_3,** detmn. in liquid detergents, by g.c., 3C58
—, **C_{10},** detmn. in products of isodecyl alcohol synthesis, by g.l.c., 1C18
Alcuronium chloride, detmn. in blood plasma or urine, by h.p.l.c., 5D97
Aldehyde dehydrogenase, see under *Enzymes, specific*

Aldehydes, detmn., by indirect a.a.s., 4C15
spectroph., 3C20
g.c. study of, 5C10
—, **aliphatic,** detmn. in car-exhaust gases, absorptiom., 5H27
of fatty, in brain plasmalogens, by m.s., 4D120
—, **aromatic,** detmn. in essential oils or food flavourings, enthalpim. or thermom., 5C3
—, **C_{10},** detmn. in products of isodecyl alcohol synthesis, by g.l.c., 1C18
Aldicarb, detmn. in formulations, by h.p.l.c., 6G47
in sugar-factory products, by g.l.c., 2F21
Alditol acetates, analysis of partially methylated, by g.l.c. - m.s., 4C12, 5D140
sepn., by g.c., 3D100
Aldose 1-epimerase, see under *Enzymes, specific*
Aldoses, detmn., iodim., 5C13
Aldosterone, detmn. in blood plasma, by r.i.a., 2D187, 4D143
with its precursors, by r.i.a., 1D188
in blood plasma or blood serum, by r.i.a., 6D150
in urine, by r.i.a., 3D144
Aldrin, detection, by t.l.c., and detmn. in green beans, lard or rapeseed oil, spectroph., 1F18
sepn. from other organochlorine pesticides, by t.l.c., 2C17
Alexidine, detmn. in pharmaceutical preparations, potentiom., 6E59
Alfalfa, see *Lucerne*
Alfentanil, detmn. in blood plasma, by g.l.c., 1D95
Algae, see also *Seaweed*
detmn. of Sb in, spectroph., 6H49
sepn. of lipids in green, by t.l.c., 5D153
Alginate, detmn. in beer, by t.l.c., 4F57, 6F51
Alginic acid, detmn. of hexuronic acids in, by g.l.c., 2D137
identn., by Curie-point pyrolysis - field-ionisation m.s., 6C19
— **sodium salt,** detmn., titrim., 4C85
Alimentary pastes, detmn. of fat and protein in, with NEOTEC i.r. analyser, 5F7
of H_2O_2 in noodles, enzymic - spectroph., 2B25
spectroph., 6F17
Aliphatic compounds, analysis of mixtures of C_6 to C_{12} O-containing, by ^1H n.m.r., 1C1
Alkali metals, detmn. in marine samples, by a.a.s., 2H82
in plants, losses during dry-ashing for, 4D11
Alkali-metal chlorides, detmn. of Mg in, fluorim., 6B49
Alkali-metal halides, detmn. of Al in, spectroph. 2B65
Alkali-metal nitrates, detmn. of NO_3^- in conc. soln. of, spectroph., 1B27
Alkaline-earth metals, detmn. in marine samples, by a.a.s., 2H82
ion-exchange study of, 3B3
sepn., electroph., 2B5
Alkaline-earth-metal nitrates, detmn. of NO_3^- in conc. soln. of, spectroph., 1B27
Alkaloids, see also *Glycoalkaloids*; *Pyrrolizidine alkaloids*
analysis, by m.s. - m.s., 6J120
detection in powdered wood, by t.l.c., 6C94
detection and identn. in plants, field tests for, 3D12
detmn., differential pulse polarogr., review, 5E5
in *Aconitum* roots, by h.p.l.c., 1E11
in *Ammodendron conollyi* leaves, photom., 2E8
in biol. materials, by tandem m.s., 3D49
in cacao beans or cocoa products, by h.p.l.c., 3F55
of hydroxy-, by t.l.c. - fluorim., 6C9
m.s. study of nitrosamines derived from tobacco, 4D90
sepn. of opium, by t.l.c., 5E10
of vinca, by g.l.c., 5E17
sepn. and detection in urine, high-voltage electroph., 5D42
sepn. and detmn. of *Colchicum autumnale*, review, 6E13
sepn. and identn. of *Vinca rosea*, by h.p.l.c., 3E11
sepn., identn. and detmn. of ergot, by h.p.l.c., 3E10
Alkanes, analysis of mixtures of, produced by CO - H synthesis, by g.l.c., 4C9
sepn. and detmn. in effluents from Fischer - Tropsch reactor, 2C3
—, **chloro-,** sepn. and detmn., by g.l.c., 3G11
—, **C_9,** detmn. in products of isodecyl alcohol synthesis, by g.l.c., 1C18
—, **epoxy-,** sepn. and detmn. in environmental materials, by h.p.l.c., as thio-ether deriv., 1H61
—, **halo-,** detmn. in water, by g.l.c., extraction method for, 2H68
sepn. and detmn. in environmental materials, by h.p.l.c., as thio-ether deriv., 1H61
—, **n-,** analysis, by h.p.l.c. - dielectrom., 6J39
detmn. in alkane mixtures, by g.c., 6J57
Alkanesulphonates, detmn. of secondary, in presence of other sulphonates, by t.l.c. - g.l.c. and n.m.r., 1C58
sepn. and detmn., by h.p.l.c. - fluorim., 5C54
Alkanols, phenyl-, h.p.l.c. study of, 4C29
Alkenes, detmn., by g.l.c., selective detector for, 1J46
spectroph., 6C11
of double-bond position in linear, by alkylthiolation - g.c. - m.s., 6C10
identn., by g.l.c., 5C7
sepn. and detmn. in effluents from Fischer - Tropsch reactor, 2C3
of classes of, in petroleum products, by h.p.l.c., 1C47
—, **C_9,** detmn. in products of isodecyl alcohol synthesis, by g.l.c., 1C18
Alk-1-enesulphonates, detmn. in presence of other sulphonates, by t.l.c. - g.l.c. and n.m.r., 1C58
Alkoxy-groups, C_1 to C_8, detmn., by Zeisel cleavage - g.l.c., 3C13
Allantoin, detmn. in pharmaceutical preparations, by h.p.l.c., 3E4
Allethrin, sepn. of stereoisomers of, by g.l.c. or t.l.c., 2G34
Allobarbitone, detection in urine, by g.l.c. of propionyl deriv. - m.s., 3D44
Allopurinol, detmn. in blood plasma or urine, with its metabolite, by h.p.l.c., 6D108
Alloys, analysis, by a.a.s., review, 2B4
with electron micro-probe, computer-controlled system for, 2B2
correction constant for use in, 2B3
of binary, Auger-electron spectrom., back-scattering factor in, 3B9
of disproportionated components in two-phase, X-ray spectrom., 1B3
of thin crystals of, X-ray emission spectrom., 1B17
characterisation of surfaces of, scanning Auger-electron spectrom., review, 5J93
detmn. of elements in, by cyclic n.a.a., 1D20
emission spectrom., 3B8
of elements in films of, Auger-electron spectrom., 6B176
of elements in non-ferrous, X-ray spectrom., 5B2
of elements in thin layers of, by laser fusion - polarogr., 5B9
identn. and analysis, X-ray emission spectrom., 3A2C
Allylamine, 3-(4-bromophenyl)-*NN*-dimethyl-3-(3-pyridyl)-, see *Zimelidine*
Almonds, detmn. of elements in, by a.a.s., a.e.s. and colorim., 1F50
Aloe-emodin, detmn. in presence of other hydroxyanthraquinone aglycones, by h.p.l.c., 6E20
identn. and detmn. in presence of other anthraquinone deriv., by t.l.c., 2E19
sepn. from related compounds, by t.l.c., 5E22
Alphadolone, detmn. in blood plasma, by g.l.c. of heptafluorobutyryl deriv., 6D63
— **21-acetate,** detmn. in blood plasma, by g.l.c. of heptafluorobutyryl deriv., 6D63
Alpha-HCH, identn. and detmn. in water, by g.l.c. and g.c. - m.s., with on-site continuous liquid - liquid extraction, 4H87

Alpha-HCH—*continued*
sepn. from other organochlorine compounds, by g.l.c., 4G33
from other organochlorine pesticides, by t.l.c., 2C17
Alprazolam, detmn. in blood plasma, by g.l.c., 5D81
Alumel, detmn. of elements in, X-ray emission spectrom., 1B16
Aluminium, analysis of inclusions in, scheme for, 3B93
Auger-electron spectrom. studies of treated surfaces of, 4J77
detection, by t.l.c., 1B2
detmn., by a.a.s., in presence of 5-sulphosalicylic acid, 4B21
by laser-induced fluorescence, 6B64
by n.a.a., 2J90
complexom., 6B10
fluorim., 1B58, 5B43, 5B44
indirect potentiom., with F^- electrode, 2B66
automated, 3B92
photom., 1B57
spectroph., 1B56, 2B65, 4B120, 5B44
in alloy films, Auger-electron spectrom., 6B176
in alloys, by a.a.s., 1B151
emission spectrom., 3B8
spectroph., sepn. procedures for, 5B45, 5B46
X-ray emission spectrom., 1B16
in bauxite, by n.a.a., 6B63
in blood plasma, by a.a.s., 2D28
spectrogr., 6D16
in blood serum, by a.a.s., 2D28, 2D29, 2D30
in bone tissue, by proton activation, 1D13
in calcium tungstate, spectrogr., 3B197
in chrome ores, by oxidative decomposition - titrim., 5B103
in ferrites, spectroph., 4B190
in fertilisers, complexom., 4B127
in graphite, spectrogr., 5B66
in haematite ore, by radiative capture technique, 6B168
in indium, spectrogr., 6B67
in industrial limes, by a.a.s., 2B197
in iron, by a.a.s., 1B151
spectroph., 3B228
in lateritic ores, by activation analysis with use of microtron, 6B167
in lung tissue, by a.a.s., as indication of coal ash content, 1D50
in manganese dioxide, by a.a.s., 3B215
in marine samples, by a.a.s., 2H82
in mineral slurries, comparison of atomisation techniques for use in, 4B217
in minerals, ores or rocks, emission spectrom., 5B6
spectroph., sepn. procedures for, 5B45, 5B46
X-ray emission spectrom., 3B247, 6B3
in nickel alloys, emission spectrom., 5B127
in niobium, by n.a.a., 4B148
in peat soil, X-ray emission spectrom., 3G3
in petroleum or petroleum products, emission spectrom., 5B7
in phosphates, complexom., 4B127
in plants, by a.a.s., 5D14
in presence of other elements, potentiom., with F -selective electrode, 2B13
in rare-earth-metal oxides, spectrogr., 2B80
in refractory materials, dissolution method for, 1B180
in sediments, emission spectrom., 4H55, 6H38
in semiconductor films, by a.a.s., 6B178
in silicates, by a.a.s., 6B94
by B_2O_3 - Li_2CO_3 fusion, 1B99
by n.a.a., 1B100
in slag, emission spectrom., 5B6
in slurry obtained in alumina production, X-ray emission spectrom., 1B63
in steel, by a.a.s., 1B151
spectroph., 3B228
Aluminium, determination—*continued*
in superphosphoric acid, complexom., 2B129
in thorium, spectrogr., 4B83
in uranium ores, emission spectrom., 6B84
in water, by a.a.s., 2J63
in welding aerosols, spectrosc., 4B24
in Y-containing rock, ion-exchange chrom. - colorim., 3B248
in zinc-plating electrolyte, complexom., 2B55
of acid-sol., in iron or steel, by a.a.s., 2B167
in steel, by a.a.s., 3B229
of ^{26}Al, by m.s. with tandem electrostatic accelerator, 1J86
of different chemical forms of, in steel, X-ray emission spectrom., 5B128
of Dy, Gd, Eu and Sm in, emission spectrom., 1B67
of exchangeable, in soil, extraction method for, 3G5
of F in corroded foils of, spectroph., 5B141
of Ga in, by a.a.s., 2B69
of impurities in, by a.a.s., 4B70
of Fe in, spectroph., 3B221, 5B116
of Li in, emission spectrom., 1B65
of P in, by n.a.a., 4B63
of rare-earth metals in, photom., 2B76
of Th and U in, by secondary-ion m.s., 3B260
of Ti and V in, spectroph., 2B68
of Y in wires of, emission spectrom., 5J73
of Zn in, square-wave polarogr., sepn. method for, 1B66
interaction of, with 2-hydroxy-1-naphthaldehyde 4-methoxybenzoylhydrazone, 3B91
selective sorbent for, 4J27
sepn. from Bi, ion-exchange chrom., 4B140
from Cd, by solvent extraction, 4B60
from Ca and PO_4^{3-}, by ion exchange, 2A7
from Cu and Pb, ion-exchange chrom., 5B13
from In, extraction chrom., 2B70
from other elements, by t.l.c., 3B4
Aluminium, reagents for, aluminon, 1B56
antipyrinylazobenzene-1,2,3-triol, 1B57
azobenzene-2,2′-diol, 5B44
4,4′-(biphenyl-4,4′-ylenebisazo)bis(catechol), 4B120
Brilliant green - catechol, 2B65
Chromazol KS, 3B228, 4B190
N-(*m*-dihydroxybenzylidene)methionine, 1B58
4,4′-(3,3′-dimethoxybiphenyl-4,4′-ylenebisazo)-bis(catechol), 4B120
lumogallion, 6B64
nitromagneson, 5B43
quinolin-8-ol, 5B45, 5B46
Aluminium alloys, detmn. of Be in, by a.a.s., 6B47
of Dy, Gd, Eu and Sm in, emission spectrom., 1B67
of elements in, emission spectrom., 5J73
spectrogr., 6B62
of Ga in, by a.a.s., 2B69
of H in, by vacuum extraction - m.s., 3B95
of Fe in, spectroph., 2B156, 5B116
of lanthanoids, Sc plus Y in, spectroph., 4B77
of Mn in, spectroph., 2B151
of P in, by indirect a.a.s., 1B69
of Ti in, spectroph., 5B77
of Zr in, by t.l.c. - fluorim., 1B68
—, **Al - Cu,** detmn. of Cu in, spectroph., 6B35
Aluminum ammonium sulphate, detmn. of Cr, Mo and Y in, X-ray emission spectrom., 4B234
of free H_2O in, 1B60
Aluminium chloride, detmn. of Ca and Mg in, by a.a.s., 4B65
of H_2O in, or in its ether - toluene soln., coulom., 4B64
polarogr. analysis of fused electrolytes containing NaCl and, 1B59
Aluminium nitride, detmn. in silicon steel, isolation by electrolytic dissolution for, 2B168

Aluminium oxide, see also *Corundum*
analysis of soln. occurring in production of, conductom., 1B61
characterisation, semi-automated X-ray diffractom., 3A1C
detmn. of Cr, Fe and Ni in, by a.a.s., 4B25
of Cr, Mo and Y in, X-ray emission spectrom., 4B234
of elements in slurry obtained in production of, X-ray emission spectrom., 1B63
of impurities in, by a.a.s., 3B94
spectrosc., 1B64
of Th and U in, by secondary-ion m.s., 3B260
Aluminosilicates, hazard in HNO_3 digestion of, 1A35
Alums, detmn. of Cr, Fe and Ni in, by a.a.s., 4B25
Amalgams, detmn. of V in, by catalytic - spectroph. method, 5B93
Americium, detmn., constant-current coulom., 4B92
potentiom., with Cd^{2+}-selective electrode, 6B87
in environmental materials, ion-exchange chrom. - electro-deposition - α-spectrom., 2H46
of α-emitting impurities in americium-241, 1J97
of ^{241}Am absolute activity, by two-stage coincidence method, 1J96
in nuclear-reactor coolant water, by α-counting, 4B95
extraction-chrom. study of, 2B107
sepn. from Ce, Eu or Pm, by solvent extraction, 1B78, 1B79
solvent extraction of, with Aliquat 336 and 4-(1,1-dioctylethyl)catechol, 1B82
with 4-(1,1-dioctylethyl)catechol, 3B17
with sulphoxides from aq. nitrate media, 2B108
Amethocaine, detection of impurities in, by t.l.c., 3E46
— hydrochloride, detmn., cerim., 2E4
Ametryne, analysis of mixtures from production of, by g.c. - titrim. - i.r. spectroph., 4G29
Amezinium methyl sulphate, detmn. in biol. fluids, by isotope dilution or by t.l.c. - radiom. (or spectroph.), 3D78
Amicarbalide, identn., microchem., 6E62
Amides, h.p.l.c. study of, in crown ether-containing mobile phases, 1C32
sepn. of enantiomeric, by g.l.c., 3C28
of enantiomeric 1-substituted, by g.l.c., 3J59
Amidopyrine, detection, by t.l.c., 6E43
detmn., by r.i.a., 2E42
potentiom., 6A14
identn. in Spasmoveralgin, by t.l.c., 1E4
Amikacin, detmn. in blood serum, enzymic - radiom., 1D69
with BACTEC 460 instrument in presence of cephamandole, 6D59
Amine-nitrogen, detmn. in cereal meals, automated enzymic - colorim., 1G2
Amines, detmn., laser photom., 4B26
mol.-emission-cavity spectrom., 2C23
non-aq. conductom., 1C25
of biogenic, by h.p.l.c., 2D193, 4F39
in blood plasma, blood-cell components, heart tissue or urine, by g.c. - m.s., 4D149
of free, in benzhydrylamine resins, comparison of methods for, 2C79
of N in silylated, coulom., 3C10
of primary or secondary, colorim., 6C28
of primary, secondary and tertiary amino-groups in, potentiom., 1C88
of secondary, in foods, by g.l.c. of sulphonamide deriv., 5F13
of tertiary, by g.l.c. of substituted carbamate deriv., 6E46
sepn., by g.c., 2C21
from guanidine deriv. and hydroxycinnamic acid amides in barley-shoot extracts, ion-exchange chrom., 4G3
Amines, separation—*continued*
of biogenic, and of their metabolites, liquid chrom., 5D171
liquid chrom., 4D148
of dansyl deriv. of urinary, electroph., 5D189
of enantiomeric, by g.l.c., 2C2, 3C28
by g.l.c. of *N*-trifluoroacetyl deriv., 3J59
sepn. and detmn. of biogenic, in beer, automated ion-exchange chrom., 3F60
—, aliphatic, detmn., by indirect a.a.s., 2C22
and detmn. of pK_a for, potentiom., with Cu^{2+}-selective electrode, 4C18
in aq. and isoprene streams in synthetic-rubber factory, 2C84
in water, by g.c. of 2,4-dinitrophenylamine deriv. - m.s., 6H67
of primary and secondary, in fish tissues, by h.p.l.c. of dabsyl deriv., 2F28
of secondary, indirect thermom., 4C19
—, aromatic, analysis of carcinogenic and mutagenic, 5A2C
of carcinogenic and mutagenic, review, 1D136
detmn. in air, by g.l.c., 2H27
continuous paper-tape personal monitor for, 1H26
generation of standard atmospheres for use in, 5H37
with reagent-impregnated filter-paper, 5H38
in water, by g.c. of bromo-deriv., 5A2C
of primary, spectroph., 3E3
h.p.l.c. study of, 4C35
in crown ether-containing mobile phases, 1C32
—, *N*-hydroxy-, detmn. of primary or secondary, spectroph., 6D44
—, phenylalkyl, detmn., by g.l.c. of trifluoroacetyl deriv., 3D149
Amino-acid-nitrogen, detmn. of free, in blood plasma, colorim., 2D213
Amino-acids, analysis, 1D325B
by h.p.l.c. of dansyl deriv., derivatisation for, 3D164
by h.p.l.c. of diphenylindenonylthiohydantoin deriv., 3D165
by h.p.l.c. of phenylthiohydantoin deriv., 3D166, 3D167
by isotachophoresis, review, 1D211
derivatisation with dansyl chloride in, 1D214
ion-exchange chrom. - spectroph., automated, 1D233
microcomputer-based controller for automated instrument for, 5J9
of aromatic blood-serum, by h.p.l.c., 6D170
of blood, in samples collected on filter-paper, ion-exchange chrom., 2D214
of blood-plasma, effect of sample storage in, 6D168
of labelled, flow-monitoring system for use in, 4D161
of perilymph, by h.p.l.c., 5D185
of sea-water, by h.p.l.c. of isoindole deriv., 3H106
of single-cell-protein, automated, 5F15
of S-containing, by h.p.l.c., 6J45
detection, by t.l.c., reagent for, 6D173
on paper with phthalaldehyde, 1D210
detmn., colorim., 6C28
continuous-flow potentiom., 4D166
in beer, malt extract or wine, by g.c. of *N*-heptafluorobutyryl deriv. of isobutyl esters, 1F69
in foods, enzyme electrodes for, review, 1F2
in must or wine, by h.p.l.c. of dansyl deriv., 1F71
of acetyl and formyl groups in, by g.l.c. of phenacyl esters, 1D9
of I-containing, in urine, by h.p.l.c. - n.a.a., 6D188
of labelled, by liquid scintillation counting, 1D271
of secondary, fluorim., 5D188
of specific activity of plant, by g.c. of TMS deriv., 6D6
enhancement of lyoluminescence of, 4D164
fractionation and purification, in two-phase ternary systems, 4D160

Amino-acids—*continued*
h.p.l.c. study of, in crown ether-containing mobile phases, 1C32
laser-induced m.s. studies of, 4A4C, 4D165
laser-ionisation m.s. study of, 3C5
secondary-ion m.s. studies of, 4A4C
sepn., by h.p.l.c. of dansyl deriv., 4D162
by t.l.c., 6D172
by t.l.c. of dansyl deriv., 2J30
electroph. of dansyl deriv., 3J49, 5D189
gel electroph. of dansyl deriv., 4D163
of enantiomeric, as complexes with chiral reagents containing metal ions, review, 6D169
by g.l.c., 1D212, 2C2
by g.l.c. of *N*(*O*)-perfluoroacyl alkyl esters, 6D174
by g.l.c. of *N*-trifluoracetylated esters, 3C28, 3J59
by h.p.l.c., 5D186
by h.p.l.c. of *N*-(3,5-dinitrobenzoyl) deriv., 6C39
liquid chrom., 3D163
of iodo-, ionisation effects in h.p.l.c. method for, 4D169
of oxidised S-containing, ion-exchange chrom., 2D222
sepn. and identn., by h.p.l.c. of phenylthiohydantoin deriv., 5D184
by t.l.c., 6D171
in asphalts, by t.l.c., 5C49
in bitumen, by t.l.c., 5C48
in extracts from malaria parasites, paper chrom., 3D111
— esters, sepn. of enantiomeric, by g.l.c., 2C2
Aminoacyl-tRNA:protein transferase, see under *Enzymes, specific*
Aminocarb, voltamm. study of, 3G30
Amino-groups, detmn. in polymers, 5C65
of primary, secondary and tertiary, in amine hardeners, potentiom., 1C88
identn. on surface of low-density polyethylene film, X-ray photo-electron spectrom., 4C90
δ-Aminolaevulinate synthase, see under *Enzymes, specific*
Aminopeptidase (cytosol), see under *Enzymes, specific*
Aminophylline, t.l.c. study of stability and potentiom. detmn. of ethylenediamine in suppositories of, 3E14
Aminopropylon, detmn., by r.i.a., 2E42
Aminopropyltransferase, see under *Enzymes, specific*
Amino-sugars, detmn. of glycoprotein-derived, by g.l.c. of corresponding alditol acetates, 5D139
identn. and detmn. in soil, by g.c. - m.s., 2G13
Aminothiazoline, detmn. in dragees, by t.l.c. - spectroph., 1E73
Aminotriacetonamine, detmn. in reaction mixtures, by g.l.c., 1C81
Amitriptyline, detmn. by g.l.c. of substituted carbamate deriv., 6E46
in blood plasma, by g.l.c. - m.s., 1D105
in blood plasma or blood serum, by g.l.c., 5D79
in blood plasma or urine, by g.c. - m.s., 5D78
Ammodendron conollyi, detmn. of total alkaloids in leaves of, photom., 2E8
Ammonia, detmn., bacterial sensor for, 6B103
by chemiluminescence method, 1C2
potentiom., selectivity of membrane-electrode sensors for, 6B104
in air, automated, 2H14
by laser-emission absorption, 5H5
with u.h.f. analyser with optoacoustic detector, 4H24
X-ray emission spectrom., 4H15
in air from inhalation chambers, spectroph., 4H25
in aquaculture systems, comparison of methods for, 3H72
in blood, blood plasma or blood serum, automated potentiom., 1D36
in blood serum, spectroph., 3D32
in dil. acid soln., automated colorim., 1B108
Ammonia, determination—*continued*
in emissions from diammonium phosphate plant, by g.l.c., 6B111
in flue gases, Fourier-transform i.r. spectrom., 3B159
in meat, potentiom., with ion-selective electrode, 5F32
in urine, enzymic - radiom., 3D33
in waste water, by automated gas-phase mol. absorption, 3H115
in water, continuous potentiom., 3H56
of chloromethane deriv. in liquid, by g.l.c., 4B125
of Cu, Fe and Na in ultra-pure aq. soln. of, by a.a.s., 3A9
of impurities in, by g.c., 2B125
of Ni in 'Karsol' soln. from purification of, spectroph., 2B126
of [^{15}N]-, in blood or urine, by g.l.c., as *N*-trifluoroacetyl deriv. of butyl ester of glutamate - m.s., 1D37
Ammonia-nitrogen, detmn. in slaughterhouse waste water, collaborative study of, 5H75
Ammonium compounds, quaternary, detection and detmn. of non-u.v.-absorbing, by h.p.l.c., 4C23
detmn. in surfactants, 5C65
sepn., by t.l.c., 5E2, 5E3
—, —, [2-(2-acetyl-4-chlorophenoxy)ethyl]benzyldimethyl-, 4-chlorobenzenesulphonate, see *Bemosat*
—, —, benzyldimethyl-[4-(1,1,3,3-tetramethylbutyl)-phenoxyethoxyethyl]-, chloride, sepn. from its *o*-tolyloxy-analogue and detmn., by g.l.c. of cyanamide or trichloroethyl deriv. or by h.p.l.c., 4C70
—, —, hexadecyltrimethyl-, bromide, see *Cetrimide*
—, —, (2-hydroxypropyl)trimethyl-, chloride, detmn., potentiom., 3C4
Ammonium hydrogen fluoride, detmn. of impurities in, spectrogr., 1B111
Ammonium hydrogen sulphate, detmn. in presence of methacrylamide and H_2SO_4, titrim., 3C80
Ammonium ion, detmn., by decomposition with NaOH - coulom., 5B80
in air-borne dust, use of fibre filters for sampling in, 6H9
in drainage or ground water, limitations of conventional methods for, 3H70
in water, ion chrom., 6J50
spectroph., 2H47
sepn. from other cations, by t.l.c., 3B4
from K and Na, ion chrom., 4B13
Ammonium molybdate, detmn. of As in, spectroph., 4B129
Ammonium nitrate, detmn. of NO_3^- in conc. soln. of, spectroph., 1B27
Ammonium per-rhenate, detmn. of Al in, fluorim., 5B43
Ammonium - potassium nitropolyphosphates, analysis of P-containing anions in, paper chrom. - t.l.c. - photom., 6B185
Ammonium salts, detmn. of F^- in perfluoro-acid, photom., 3B202
Ammonium sulphamate, detmn. in air-borne dust, ion chrom. or potentiom., 3H21
Ammonium sulphate, line-broadening effects in X-ray powder-diffraction analysis of particulate, 3H20
sepn. of Cu and Fe from conc. soln. of, on chelating cellulose ion exchangers, 6B40
Ammonium thiocyanate, detmn. in mixtures with thiourea, Raman spectrom., 4B105
Amniotic fluid, detmn.of bilirubin and its conjugates in, by h.p.l.c., 5D218
of lecithin and sphingomyelin in, enzymic - spectroph., 2D160
of surfactants in, chronoamperom., 2D161
review, 5D157
sepn., identn. and detmn. of phospholipids in, by t.l.c., 6D134
Amodiaquine hydrochloride, detmn. in pharmaceutical preparations, colorim., 6E44

Amomum cardamomum **oil,** analysis, by g.l.c., 4E66
Amoxycillin, detmn., iodim., 4E24
with its metabolites, by h.p.l.c., 3D51
AMP deaminase, see under *Enzymes, specific*
Ampelitas, detmn. of U in, spectroph., 1B89
Amphetamine, detection, isolation and identn. of impurities in illicit, review, 6E48
in urine, by g.l.c. of propionyl deriv. - m.s., 3D44
detmn., by g.l.c. of trifluoroacetyl deriv., 3D149, 6D86
in urine, by h.p.l.c. of phthalaldehyde deriv., 3D74
sepn. and identn. of impurities in illicit, by t.l.c. - m.s. - n.m.r., 2E45
Ampicillin, detmn., colorim., 3E25
comparison of methods for, 3E23
iodim., 4E24
titrim., 2E25
with its metabolites, by h.p.l.c., 3D51
in blood serum, by charcoal extraction - fluorim., 3D42
in milk, by enzyme immunoassay, 5F45
by t.l.c. - bio-autogr., 2F31
— **sodium,** detmn., titrim., 4E25
h.p.l.c. study of stability of soln. of, 6E27
Amplification method, with ion exchanger in inversion tube, 4A22
Amrinone, detmn. in blood plasma or urine, by h.p.l.c., 5D93
—, ***N*-acetyl-,** detmn. in urine, by h.p.l.c., 5D93
Amsacrine, detmn. in blood plasma, by g.l.c., 1D123
Amygdalin, detmn., by g.l.c. of *O*-(pentafluorobenzyl)-oxime deriv. of hydrolysis product, 1D60
Amylases, see under *Enzymes, specific*
Amylobarbitone, detmn. in blood, by h.p.l.c., 6D66
Amylose, detmn. in starch, differential scanning calorim., 6F20
Anabasine, detmn. in tobacco, by g.l.c., 1G3
— **hydrochloride,** analysis of pharmacopoeial, 2E12
detmn., by phototurbidim. titration, 4G38
phototurbidim., 3G26
Anabasine, *N*′-nitroso-, m.s. study of, 4D90
Anaesthesin, see *Benzocaine*
Analgin, see *Dipyrone*
Analytical chemistry, 6J17B
assessment of performance claims in, 6A6
chemical and physical methods for, review, 2A1
correction of bias in collaborative check-sample series reporting in, 6A5
evaluation of method-comparison data in, 2A3
measurement errors and instrument inaccuracies in, 2A4
modified sequential simplex optimisation method for use in, 3A5
new addition method for, 3A4
optical methods in, 2J89B
potential methods in pattern recognition in, 4A38, 4A39, 4A40
review, 5A4
sample size and estimation of precision in, 4A13
statistical decision theory applied to, 4A11, 4A12
use of pattern-recognition methods for interpretation of information in, review, 6A8
Analytical standards, catalogue of chemical and isotopic nuclear, 2B9
comparison of methods used for certification of mineral, 1A6
demands of precision, accuracy and specificity in analysis and use of, 3A7
detmn. of Pb and Zn in NIMROC, differential pulse anodic-stripping voltamm., 3B83
elemental concn. data for biol. and environmental, 2D12
for alkalimetry, K H 3,5-dinitrobenzoate as, 5A16
for detmn. of H_2O in gases, 3J5
for X-ray fluorescence analysis, 1J56
in fluorescence spectrometry, 4J89B
pH, coulom. certification of purity of K H phthalate as, 5A15
Analytical standards—*continued*
$Na_2S_2O_3$ as, 1A16
sucrose as, for detmn. of C and O, 1B155
uses and disadvantages of spiked, 1A7
Anatabine, detmn. in tobacco, by g.l.c., 1G3
—, ***N*′-nitroso-,** m.s. study of, 4D90
Andesite, detmn. of U in, by γ-activation, 2B91
Androsta-1,4-diene-3,17-dione, 9-fluoro-11β-hydroxy-16-methyl-, detmn. of epimeric ratio of, in dexamethasone 21-acetate, by t.l.c. - densitom., 2E32
5α-Androstane-3β,17β-diol, identn. in urine fraction, ion-exchange chrom. - g.c. - m.s., 2D175
— **disulphate,** extraction from blood plasma or milk, with Amberlite XAD-2 columns or Sep-Pak C_{18} cartridges, 2D177
5β-Androstan-17-one, 3α-hydroxy-, detmn. in urine, by g.l.c. of TMS deriv., 2D182
Androstenedione, detmn., by r.i.a., 2D181
in blood plasma, by r.i.a., 2D180
sepn. from related steroids, by h.p.l.c., 6D147
—, **11β-hydroxy-,** detmn. in blood plasma, by r.i.a., 2D180
Androst-4-en-3-one, 17α-hydroxy-17-methyl-, detmn. in urine, by r.i.a., 1D74
Androst-5-en-17-one, 3β-hydroxy-, detmn., by r.i.a., potential tracers for use in, 6D146
in blood plasma, by r.i.a., 2D180
in blood serum, by chemiluminescence enzyme immunoassay, 4D47
in urine, by g.l.c. of TMS deriv., 2D182
—, —, **sulphate,** detmn. in blood serum, by chemiluminescence enzyme immunoassay, 4D47
Androsterone, detmn. in urine, by g.l.c. of TMS deriv., 2D182
Anesthetin, see *Benzocaine*
Angiotensinase C, see *Enzymes, specific,* proline carboxypeptidase
Angiotensin-converting enzyme, see *Enzymes, specific,* dipeptidyl carboxypeptidase
Angiotensins, t.l.c. study of, 1D231
Anhydride groups, detmn. in polymers, 5C65
Anhydrotetracycline, detmn. in presence of related compounds, by t.l.c. - fluorim., 2E27
Anilides, 3′,4′-dichloro-, identn., by g.l.c., 6G39
Aniline, detmn., higher-order deriv. spectroph. 1A24
mol.-emission-cavity spectrom., 2C23
resonance Raman spectrom., 6C41
spectroph., 4C36
in air or simulated biol. materials, u.v. spectroph., 6H20
in coal-derived base fractions, by ^{19}F n.m.r. of hexafluoroacetone adducts, 6C82
in isobutyl methyl ketone, by g.l.c., 3C21
in isopropylaniline, by g.l.c., 6C42
in presence of butylamine, non-aq. potentiom., 2A12
in products of 1,2-dichloro-4-nitrobenzene reduction, by g.l.c., 3C38
in synthetic food colours, by h.p.l.c., 1F14
in water, by g.l.c. of *N*-acetyl *N*-trifluoroacetyl deriv., 2H71
of nitrobenzene in, polarogr., 2C30
fluorescence characteristics of fluorescamine deriv. of, 4C7
h.p.l.c. study of, 4C29
—, **2-chloro-,** detmn., resonance Raman spectrom., 6C41
sepn. from its isomers, by g.l.c., 2C31
—, **3-chloro-,** detmn., resonance Raman spectrom., 6C41
sepn. from its isomers, by g.l.c., 2C31
—, **4-chloro-,** detmn., resonance Raman spectrom., 6C41
in chlorhexidine soln. by h.p.l.c., 6E60
fluorescence characteristics of fluorescamine deriv. of, 4C7
sepn. from its isomers, by g.l.c., 2C31
—, **dimethyl-,** detmn. in penicillins, by g.l.c. or h.p.l.c., 1E34
in presence of butylamine, non-aq. potentiom., 2A12

Aniline—*continued*
—, ***N*-(1,3-dimethylbutyl)-**, detmn. in isobutyl methyl ketone, by g.l.c., 3C21
—, **ethyl-**, detmn. of isomers of, in coal-derived base fractions, by ^{19}F n.m.r. of hexafluoroacetone adducts, 6C82
—, **isopropyl-**, detmn. of aniline in, by g.l.c., 6C42
—, **2-isopropyl-**, detmn. in coal-derived base fractions, by ^{19}F n.m.r. of hexafluoroacetone adducts, 6C82
—, **methyl-**, detmn. in presence of butylamine, non-aq. potentiom., 2A12
—, ***N*-methyl-**, h.p.l.c. study of, 4C29
—, **methylene-4,4′-bis(-**, detmn. in water, by t.l.c., 5H67
—, **4,4′-methylenebis-(*NN*-dimethyl-**, spectroph. study of soln. in anhyd. acetic acid of, 1A13
—, **2-nitro-**, detmn., resonance Raman spectrom., 6C41
h.p.l.c. study of, 4C35
sepn. from related compounds, paper chrom., 5C36
—, **3-nitro-**, detection in products of ammonium 4-amino-2-nitrobenzenesulphonate reduction, by t.l.c., 5C37
detmn., resonance Raman spectrom., 6C41
h.p.l.c. study of, 4C35
sepn. from related compounds, paper chrom., 5C36
—, **4-nitro-**, detmn., resonance Raman spectrom., 6C41
h.p.l.c. study of, 4C35
sepn. from related compounds, paper chrom., 5C36
—, **pentachloro-**, sepn. from other pesticides, by g.l.c., 5G18
—, **2,4,6-trimethyl-**, detmn. in coal-derived base fractions, by ^{19}F n.m.r. of hexafluoroacetone adducts, 6C82
Aniline derivatives, detmn. in products of 1,2-dichloro-4-nitrobenzene reduction, by g.l.c., 3C38
identn., by h.p.l.c., 5C35
—, **alkyl,** identn. in gasoline, by g.c. of acetyl deriv. - m.s., 6C73
Anions, detection and detmn. of non-u.v.-absorbing, by h.p.l.c., 4C1
sepn. of oxidising from non-oxidising, selective polymer for, 2B11
sepn. and detmn., ion chrom., 1B18
***m*-Anisaldehyde,** detection, differential pulse voltamm., 3J153
***p*-Anisaldehyde,** identn. in vanilla flavour concentrates, by g.l.c., 5F20
Anise alcohol, identn. in vanilla flavour concentrates, by g.l.c., 5F20
***p*-Anisic acid, 3-[2-(4-aminobenzoyl)acetamido]-,** detmn. of 3-[2-(4-nitrobenzoyl)acetamido]-*p*-anisic acid in, polarogr., 1C93
—, **3-[2-(4-nitrobenzoyl)acetamido]-,** detmn. in 3-[2-(4-aminobenzoyl)acetamido]-*p*-anisic acid, polarogr., 1C93
***m*-Anisidine, *NN*-dimethyl-,** t.l.c. study of nitrosation of, 6C92
***p*-Anisidine,** fluorescence characteristics of fluorescamine deriv. of, 4C7
Anisole, butylated hydroxy-, see *Phenol, t-butyl-4-methoxy-*
Anisole derivatives, chloro-, detmn. in biol. materials, by g.l.c., 4D87
Anode slimes, detmn. of Au and Ag in copper-production, potentiom., 4B42
Antazoline, sepn. and identn. of metabolites of, by g.l.c., g.l.c. - m.s. and t.l.c., 1D117
Anthocyanins, sepn. and detmn. in must or wine, liquid chrom. - colorim., 2F44
Anthracene, detmn., by laser-excited fluorescence, 1C36
in phenanthrene, by zone melting - fluorim., 6C52
—, **9,10-diphenyl-,** detection, differential pulse voltamm., 3J153
Anthracene derivatives, detection and identn. in plants, field tests for, 3D12
identn. in crude-oil ash, by h.p.l.c. - video fluorim., 6C66
Anthranilic acid, detmn., mol.-emission-cavity spectrom., 2C23
sepn. from other aromatic acids, by h.p.l.c., 4C33
Anthranilic acid—*continued*
—, **5-chloro-,** detmn. in urine, liquid chrom. - t.l.c., 4D91
—, ***N*-phenyl-,** detmn. in reaction mixtures from preparation of its methyl ester, spectroph., 2C34
Anthranoids, detection in powdered wood, colour reaction for, 6C94
Anthraquinone, detmn. in pulping liquors or pulp products, by h.p.l.c. or t.l.c., 6C95
—, **1-amino-4-hydroxy-,** detmn. in crude manufacturing products, potentiom. - t.l.c., 1C69
Antibiotics, detection in milk, microbiol. - colorim., 4F48
detmn., differential pulse polarogr., review, 5E5
of aminoglycoside, fluorim., 3D52
spectroph., 5D56, 5E28
in blood plasma or blood serum, by fluorescence polarisation immunoassay, 2D63
of β-lactam, review, 3E22
m.s. studies of, 4J80
Antidiuretic hormone, see *Vasopressin*
Antimony, detection, by t.l.c., 1B2
detmn., by a.a.s., 2B17, 2B18, 2J62, 3A2C, 5B88
phosphate interferences in, 5D30
cerim., redox indicators for, 4B136
mol.-emission-cavity spectrom., 1J77
non-aq. potentiom., 2A14
potentiom. or titrim., with *N*-bromosuccinimide, 5B17
titrim., with chloramine T, 5A13
with dichloramine T, 2A9
in alloys, by spectroph. titration, 1B117
in blood serum, by n.a.a., 3D17
in calcium tungstate, spectrogr., 3B197
in copper, by a.a.s., 2B41
spectroph., 4B239
in cosmetics, by proton-induced X-ray emission, 5E6
in gunshot residues, evaluation of methods for, 1B45
in industrial products, by n.a.a., 2B131
in manganese dioxide, by a.a.s., 3B215
in marine plants, spectroph., 6H49
in minerals, ores or rocks, by n.a.a., 2B131, 3B174
by spectroph. titration, 1B117
spectrogr., 4B218
in molybdenum or tungsten, by n.a.a., 4B173
in org. materials, hydride-generation methods for, 4A6C
in paints, photom., 3C93
in plants, losses during dry-ashing for, 4D11
in presence of As and Fe, titrim., 6B145
in refractory oxides, spectrogr., 3B155
in silicates, spectroph., 6H49
in silicon, by n.a.a., 6B91
in silver, by n.a.a., 4B45
in soil, spectrogr., 6G14
in steel, by a.a.s., 2B171, 4B194
in thorium, spectrogr., 4B83
in tin, by n.a.a., 5B71
spectrogr., 6B96
in tobacco, by n.a.a., 1D22
in waste water, photom., 4H102
spectroph., 6H49
in water, spectroph., 6H49
of depth profile of, in silicon, by chemical etching - a.f.s., 2B199
of different chemical forms of, in water, by a.a.s., 6H50
effect of anions on cyclic voltamm. behaviour of Sb^{III}, 1B118
sepn. from acid matrices, by adsorbing colloid flotation, 1B13
from Bi, by solvent extraction, 5B90
from other elements, by t.l.c., 3B4
from U, by solvent extraction, 4B73
solvent extraction of, with neutral organophosphorus compounds from HCl media, 3B98

Antimony, reagents for, Brilliant green, 4B39
crystal violet, 6H49
methyl violet, 4H102
Rhodamine B, 3C93
Antimony telluride, detmn. of C, H, N and O in, by isotope dilution - emission spectrom., 6B180
Antioxidants, analysis of polymers for, liquid chrom., review, 2C75
detmn. of Alurofen, in synthetic rubber, by pyrolysis - g.c., 6C109
of phenolic, in edible oils and fats, by h.p.l.c., 2F51
evaluation in polyalkenes, review, 6C101
identn. in fats or fatty oils, by t.l.c., 6F60
liquid-chrom. study of phenolic, 4C96
sepn. and detmn. in polyethylene films, by t.l.c., 3C71
Antipyrine, see *Phenazone*
Antisera, characterisation, by nephelom. detmn. of titre and avidity, 6D2
Antu, detection in biol. materials, by t.l.c., 2D131
Apatite, detmn. of Ce, La, Nd and Pr in, X-ray emission spectrom., 3B169
of F^- in, potentiom., with ion-selective electrode, 3B170
of heavy and rare-earth metals in, X-ray emission spectrom., 3B14
of Ni in, spectroph., 4B202
Aphidicolin, detmn. in biol. fluids or biol. tissues, enzymic, 3D81
Apigenin, detmn., coulom., 6D224
Apolipoproteins, detmn. of B, in blood plasma, 'rocket' immunoelectroph., 2D259
sepn. of A-I and A-II, by h.p.l.c., 4F195
of C-, in blood serum, by h.p.l.c., 5D217
Apomorphine, detmn. in pharmaceutical preparations, by h.p.l.c., 2E11
Apoprotein B, detmn. of low-density-lipoprotein, in blood plasma, by radial immunodiffusion - rocket immunoelectroph., 6D222
Aporphine derivatives, sepn. from noraporphine deriv., with use of *N*-trifluoroacetylation, 1E13
Apovincaminic acid, detmn. in blood plasma or urine, by g.l.c. of methyl ester, 4D68
— esters, detmn. in blood plasma or urine, by g.l.c. of methyl ester, 4D68
Apples, detmn. of benzoximate in, by h.p.l.c., 4G35
of benzoximate and its metabolite in, by h.p.l.c., 2G30
of binapacryl, bupirimate and diflubenzuron on foliage or fruit of, by h.p.l.c., 5G27
of methomyl and its hydrolysis product in, by h.p.l.c., 6G49
of pesticides in, by h.p.l.c., 2G32
of phosalone in, by kinetic - spectroph. method, 1G22
identn. of endosulfan and endosulfan sulphate in, by g.l.c. - m.s., 5G31
Apricots, detmn. of acid content, ripeness and total solids in, with NEOTEC i.r. analyser, 5F7
Aprofene, detmn. in biol. tissues or blood serum, by h.p.l.c., 6D109
Aprophen, see *Aprofene*
Aqueous humour, detmn. of ascorbic acid in, by h.p.l.c. of bis(dinitrophenylhydrazone), 5D240
Arabinose, detection, colour reaction for, 6C21
detmn. in waste water, paper chrom., 4H107
sepn. from other monosaccharides, by g.l.c. of TMS deriv., 2C9
Arachidonic acid, detmn. of non-esterified, in brain tissue, by g.l.c., 3D115
identn. of metabolites of, in uterine extracts, by t.l.c. - g.l.c. of TMS deriv. of methyl esters - m.s., 3D118
Archaeological materials, analysis of lipids extracted from, by t.l.c. - h.p.l.c., 2D155
classification of ceramic, with use of a.a.s., 3A2C
detmn. of Ba and Pb in skeletons, X-ray emission spectrom., 3A1C
Archaeological materials, determination—*continued*
of Cu in, potentiom., with ion-selective electrode, 5B24
sampling and identn. of constituents of metallic, ring electrogr., 2B43
Arginine, detmn., by h.p.l.c. - fluorim., 6D154
enzymic - spectroph., with use of immobilised-enzyme membrane, 6D184
fluorim., 1D214, 2D221, 5D188
in blood plasma or erythrocytes, by h.p.l.c. - fluorim., 6D155
Arginine derivatives, *N*-methyl, detmn. in urine, ion-exchange chrom., 1D221
Arginine esterase, see under *Enzymes, specific*
Argipressin, detmn. in presence of other nonapeptides, by h.p.l.c., 4D178
Argon, detmn. in sputtered silicon films, X-ray emission spectrom., 6B92
of impurities in, by g.s.c., 1B21
m.s. study of, 6B16
preparation of gas mixtures of precise composition of H_2, H_2O and, 2J5
sepn. from O, by g.c., 3B25
Arnold base, see *Aniline*, 4,4′-*methylenebis*-(NN-*dimethyl*-
Aroclors, see *Biphenyl derivatives, chloro-*
Aromatic-L-amino-acid decarboxylase, see under *Enzymes, specific*
Arrow poison, sepn. of constituents of, liquid chrom., 5E81
Arsenate, detection, colour reaction for, 1A9
detmn., differential pulse anodic voltamm., 1B114
'peak' paper chrom., 4B133
Arsenic, analysis of urinary metabolites of inorg., by a.a.s., 5D31
concn., as AsH_3, interferences in, 4B134
use of CdS and PbS as sorbents for, 5B87
detection, by t.l.c., 1B2
detmn., by a.a.s., 1B15, 1B116, 2B17, 2J62, 3A2C, 4B132, 5B88, 6B18, 6B115
elimination of Se interference in, 6B116
hydride-generation system for, 3B172
phosphate interferences in, 5D30
Ag addition in electrothermal atomisation in, 3B173
by a.a.s. and other instrumental methods, review, 5B86
differential pulse cathodic-stripping voltamm., review, 4B135
emission spectrom., 6B117
iodim., elimination of NO_3^- interference in, 6B113
mol.-emission-cavity spectrom., 1J77
potentiom., non-aq., 2A14
with I^--selective electrode, 4B130
radiom., 1B132
spectroph., 2B130
titrim., with *N*-bromosuccinimide, 5B17
with chloramine T, 5A13
with dichloramine T, 2A9
in air-borne dust, by a.a.s., 1H15
spectroph., 4H27
in aspirin, by proton-induced X-ray emission, 5E6
in biol. fluids, polarogr. and voltamm., review, 1H33
in biol. materials, by a.a.s., combustion method for, 5C5
optimisation of automated, 1D11
in citric acid, emission spectrom., 3J86
in coal or coke, elimination of org. matter in, 5B156
in coal or other org. materials, by O-bomb combustion - emission spectrom., 4B224
in cosmetics, by proton-induced X-ray emission, 5E6
in environmental materials, review, 4H3
in faeces, by dry ashing - a.a.s., 1D41
in feeding-stuffs, by a.a.s., 6G28
in fish tissues, emission spectrom., 6H48
in fly ash, by n.a.a., 4B227

Arsenic—*continued*
in foods, by a.a.s., 5F9
digestion method for, 1F32
X-ray emission spectrom., sample preparation for, 3F4
in glass, spectroph., 1H72
X-ray emission spectrom., 2B192
in gold, by a.a.s., 5B32
by n.a.a., 3B57
in hair, by n.a.a., 6D32
in indium, spectrogr., 6B67
in industrial products, by n.a.a., 2B131
in manganese dioxide, by a.a.s., 3B215
in minerals, ores or rocks, by n.a.a., 2B131, 3B174
spectrogr., 4B218
in non-ferrous metals, review, 5B1
in pharmaceutical org. compounds, spectroph., 4E6
in plants, by a.a.s., 5D14
comparison of digestion procedures for, 1D10
losses during dry-ashing for, 4D11
in presence of Sb and Fe, titrim., 6B145
of P and Si, spectroph., 4B129
in products of non-ferrous metallurgy, by a.a.s., 4B131
in refractory oxides, spectrogr., 3B155
in sediments, emission spectrom., 6H48
in semiconductor films, by indirect a.a.s., 6B178
in silica film, spectroph., 4B107
in silicon semiconductors, review, 6B179
in silver, by a.a.s., 5B32
by n.a.a., 3B57, 4B45
in soil, effect of decomposition conditions in, 1G5
spectroph., 1H72
in steel, by a.a.s., 2B171, 4B194
emission spectrom., 3A2C
spectroph., 5B138
in tin, spectrogr., 6B96
in tungsten or tungsten compounds, by indirect a.a.s., 2B149
in urine, by dry ashing - a.a.s., 1D41
differential pulse anodic-stripping voltamm., 3D34
in waste water, spectroph., 1H72
in water, by a.a.s., review, 6H94B
by n.a.a., 1H37
colorim., with pre-concn. by co-pptn. with $Fe(OH)_3$, 3H73
electrochem., review, 1H35
emission spectrom., 6H48
polarogr. and voltamm., review, 1H33
spectroph., extraction method for, 2H50
substitute for pyridine in, 2H51
of As^{III} and As^{V} in chloride leaching soln. of chalcopyrite concentrates, titrim., 3B171
in hydrochloric acid or HCl-acidified waste water, anodic-stripping voltamm., 5B108
of concn. profile of, in silicon wafers, by n.a.a., chemical etching unsuitable for, 6B93
of different chemical forms of, ion-exchange chrom. - a.a.s., 1H50, 6B114
of inorg. and methylated, in water, liquid chrom. - a.a.s., 3H74
of S in, cathodic-stripping voltamm., 2B133
losses from aq. soln. of, by sorption on container surfaces, 1H38
sepn. from acid matrices, by adsorbing colloid flotation, 1B13
from other elements, by t.l.c., 3B4
sepn. and detmn. of inorg. and org. forms of, ion chrom. - a.a.s., 4C25
Arsenic, reagents for, $(NH_4)_2MoO_4$ - trioctylamine, 4B129
N-phenylbenzohydroxamic acid, 1H72
Ag diethyldithiocarbamate, 2H50, 2H51, 3H73, 4H27
Arsenic compounds, environmental aspects of org., 5A1C
sepn. and detmn. in biol. materials, by h.p.l.c. - a.e.s., 6D33
Arsenic compounds—*continued*
transformation into biomolecules of, 5A1C
Arsenic trichloride, detmn. of chlorinated hydrocarbons in, by g.c., 6B118
of S in, cathodic-stripping voltamm., 2B133
Arsenite, detmn., amperom., 5B16
Arsine, detmn. of C in, by combustion - g.c., 1B12
—**, hydroxydimethyl-, oxide,** detmn. in water, ion-exchange chrom. - a.a.s., 1H50
Arsinic acid, dimethyl-, see *Arsine, hydroxydimethyl-, oxide*
Art, analytical studies of, review, 4A8
***Artemisia vallesiaca* oil,** analysis, by g.l.c. and g.c. - m.s., 1F74
Artemisinin derivatives, analysis of mixtures of, by h.p.l.c., 6E22, 6E23
Aryl hydrocarbon hydroxylase, see *Enzymes, specific,* flavoprotein-linked monooxygenase
Arylsulphatases, see under *Enzymes, specific*
Asbestos, see also *Chrysotile*
detmn. in individual air-borne particles, review, 6H4
on membrane filters, by phase-contrast microscopy, control of performance of microscopists in, 1H6
identn., with laser micro-probe mass analyser, 1B6, 4B221
identn. and detmn. in vermiculite, by electron diffraction - X-ray emission spectrom. and electron microsc., 3B250
Ascharite, see *Szaibelyite*
Ascorbic acid, detmn., biamperom., 3A19
by h.p.l.c., 1D284
by indirect a.a.s., 4E39
cerim., indicators for, 2A10, 4A21
coulom., 5B26
non-aq. potentiom., 2A14
spectroph., 1D285
titrim., with *N*-bromosuccinimide, 5B17
with chloramine T, 5A13
with dichloramine T, 2A9
in aqueous humour, by h.p.l.c. of bis(dinitrophenylhydrazone), 5D240
in biol. fluids, foods or pharmaceutical preparations, enzymic - absorptiom., 4F55
in biol. tissues, by h.p.l.c., 4D215
in blood plasma, comparison of colorim. methods for, 6D259
in blood plasma or leucocytes, by h.p.l.c., 2D298
in flowing soln., amperom., with enzyme electrode, 6D9
in foods, enzyme electrode for, 6F6
in fruit juices or pharmaceutical preparations, turbidim., 2E35
in intravenous fluids, by h.p.l.c., 6E35
in potatoes or potato products, by h.p.l.c., 1F54
in presence of 3,4-dihydroxyphenylacetic acid, differential pulse voltamm., 3J152
of isoascorbic acid, by h.p.l.c., 4D214
of isoniazid and methionine, by Andrews titration, 5E68
in urine, with dehydroascorbic acid, colorim., 3D219
identn. in multivitamin preparation, by t.l.c., 5E39
identn. and detmn. in lymphocyte extracts, by h.p.l.c., 6D260
sepn. from decomposition products, by h.p.l.c., 3F56
from its oxidation products, by t.l.c., 6E36
Ascorbyl palmitate, detection in fats or fatty oils, by t.l.c., 6F60
detection and detmn., 4F16
Asparagine, identn. in plant extracts, paper chrom., 6D7
Aspartate aminotransferase, see under *Enzymes, specific*
Aspartate carbamoyltransferase, see under *Enzymes, specific*
Aspartic acid, detection in amino-acid mixtures, by h.p.l.c. of deriv. formed with 4-fluoro-7-nitrobenzofuran, 5D187

Aspartic acid—*continued*
detmn., fluorim., 5D188
indirect complexom., 6D181
Asphaltenes, characterisation in solvent-refined coal, by h.p.l.c., 1C56
Asphalts, sepn. and identn. of amino-acids in, by t.l.c., 5C49
Aspirin, detmn., by two-phase potentiom. titration, 3C35
in blood plasma, with its metabolites, by h.p.l.c., 5D69
in pharmaceutical preparations, by h.p.l.c., 3E4
fluorim., 2E38
in presence of caffeine and phenacetin, by n.m.r., 6E39
of salicylic acid in preparations of, spectroph., 4E45
of trace metals in, by proton-induced X-ray emission, 5E6
identn. and detmn. of impurities in, by m.s., 6E38
Asulam, detmn. in plants or water, by t.l.c. - densitom., 4H86
ATP pyrophosphatase, see under *Enzymes, specific*
Atrazine, detection in mixtures from ametryne production, by g.c., 4G29
sepn. from related compounds, by g.l.c., 2G27
Atropine, detmn., by spectroph. titration, 5E9
potentiom., ion-selective electrode for, 3J134
in belladonna leaves, with hyoscyamine, by t.l.c. - densitom., with use of Extrelut columns, 4E14
solvent extraction of, with 2-halobenzoic acids, 4E8
— **sulphate,** detmn. in presence of strychnine nitrate, by automated phototurbidim. titration, 4E13
sepn. from other alkaloids, by t.l.c., 2E9
Automated analysis, 5A3
automated sample-preparation methods for, review, 6J15
calibration of SMAC-12 system for, 5D9
data-handler/controller system for use in, 6G26
in clinical analysis (new journal), 2D329B
liquid-dispensing device for, 5J3
measurement principles for centrifugal analyser, 2J6
of large series of samples, review of devices for, 6J14
subtractive correction for specimen interaction in, 3J10
synchronisation of signal sampling with liquid pulsation in systems with peristaltic pumps, 1J10
use of Hewlett-Packard HP3354 system in, 1J11
Avidin, detmn., fluorim., 5D215
Aza-arenes, sepn., by h.p.l.c., 4C49
Azapetine, detmn. in blood plasma, by g.l.c., 5D85
Azaphen, detmn., polarogr., 3E44
Azathioprine, detmn., alkalim., 4E59
Azelastine, detmn. in blood plasma, by g.l.c. - m.s., 2D100
Azepine derivatives, extraction from urine, automated, 1D99
Azinphos-ethyl, detmn. in fruit or vegetables, by h.p.l.c., 2G32
Azinphos-methyl, detmn. in fruit or vegetables, by h.p.l.c., 2G32, 3G28
Azinphos-methyl-oxon, detmn. in fruit or vegetables, by h.p.l.c., 3G28
Aziprotryne, sepn. from other triazine herbicides, by g.l.c. or t.l.c., 4G30
Azlocillin, detmn., u.v. spectroph., 1E35
Azobenzene, detmn. in kebuzone preparations, spectroph., 1E46
—, **4,4′-dihydroxy-,** detmn., constant-potential coulom. or polarogr., 1C68
—, **4-hydroxy-4′-nitro-,** detmn., constant-potential coulom. or polarogr., 1C68
—, **tetrachloro-,** detmn. in products of 1,2-dichloro-4-nitrobenzene reduction, by g.l.c., 3C38
Azoxybenzene, tetrachloro-, detmn. in products of 1,2-dichloro-4-nitrobenzene reduction, by g.l.c., 3C38

B

BHA, see *Phenol, t-butyl-4-methoxy-*
BHT, see p-*Cresol*, 2,6-*di-t-butyl-*
Bacteria, see under *Micro-organisms*
Bakery products, see also *Biscuits*; *Bread*; *Cakes*
detection of antioxidants in, collaborative study of t.l.c. method for, 6F15
of deteriorated frying fats in, criteria and methods for, 1F27
detmn. of fats and fatty oils in, acidobutyrom. or refractom., 1F26
of fibre in bran-based, comparison of methods for, 4F30
of preservatives in, or in their ingredients, by isotachophoresis, 6F26
Balfourodinium, detmn. in plants, by t.l.c. - fluorim., 5E15
Bamboo shoot, detmn. of benzoic acid in dried, by g.l.c., 2F17
Bananas, analysis of flavour compounds of, in milk-based alcoholic beverages, by g.c., 4F62
detmn. of 2-oxo-acids in pulp of, by h.p.l.c. of 2,4-dinitrophenylhydrazones, 1F49
Barbitone sodium, detmn., non-aq. titrim., 2E3
in presence of diphenhydramine, by g.l.c., 2E36
Barbiturates, detection in blood serum, by h.p.l.c., 3D43
detmn. in biol. materials, elimination of phenol interference in, 3D48
in blood, by h.p.l.c., 5D41, 6D66
in blood plasma, by g.l.c., 3D45
in blood serum, by g.l.c. of ethyl deriv., 2D49
sepn., by t.l.c., 5E46
sepn. and detection in urine, high-voltage electroph., 5D42
Barbituric acid, 5-ethyl-5-(1-ethylpropyl)-, detmn. in pentobarbitone, by h.p.l.c., 6E37
Barium, detmn., by a.a.s., 2B17
by a.e.s., 6B50
by n.a.a., 2J90
ion chrom., 4B18
potentiom., ion-selective electrode for, 4C69
stripping voltamm., effect of amount of Hg on electrode in, 3B100
in alkali-metal halides, spectrogr., 4B29
in archaeological skeletons, X-ray emission spectrom., 3A1C
in aspirin, by proton-induced X-ray emission, 5E6
in Ce-doped barium - strontium niobate, X-ray emission spectrom., 5B162
in gunshot residues, evaluation of methods for, 1B45
in minerals, ores or rocks, emission spectrom., 1B176, 3J87, 5B35
in oil additives, ion-exchange chrom. - coulom., 5C47
in poly(vinyl chloride), by a.a.s., 1C84
in presence of Ca, by a.a.s., extraction method for, 3B80
of Ca, Mg, Na and Sr, by isotachophoresis, 5B23
of Ca, Mg and Sr, ion-exchange chrom. - spectroph., 1B42
of Sr, by n.a.a. with use of Cerenkov counting, 4J96
in sediments, emission spectrom., 1H44, 4H55
in shale, comparison of methods for, 5B155
in silicates, by n.a.a., 1B100
in thorium, spectrogr., 4B83
in thorium oxide, spectrogr., 2B85
in water, by n.a.a., 3H62
X-ray emission spectrom., with collection on ion-exchange paper, 2H40
sepn. from Ca and Sr, ion chrom., 4B13
from Pb and Mg, ion-exchange chrom., 3B152
from other elements, by t.l.c., 3B4
paper electroph., 6B20
from other fission products, by h.p.l.c. or t.l.c., 2B97
from Ra, U or Yb, electroph., 2B5
from U, by solvent extraction, 4B73

Barium, reagent for, chlorphosphonazo III, 1B42
Barium chloride, detmn. of Mg in, fluorim. or spectroph., 1B28
sepn. of Cu and Fe from conc. soln. of, on chelating cellulose ion exchangers, 6B40
Barium nitrate, detmn. of Si in, by a.a.s., 6B52
Barium salts, detmn. of Sr in, by a.a.s., 6B51
Barium - strontium niobate, detmn. of elements in Ce-doped, X-ray emission spectrom., 5B162
Barium sulphate, extraction of SO_2 from, for isotopic analysis, 3B183
Barley, analysis and evaluation of malting, 5F58
detmn. of amine-N and lysine in meal of, automated enzymic - colorim., 1G2
of β-glucan in, exo-1,4-α-D-glucosidase inactivation for, 3F57
of mycotoxins in, by g.l.c. of TMS deriv. or t.l.c., 4G9
of prochloraz in, by g.l.c., 1G19
sepn. of amines, guanidine deriv. and hydroxycinnamic acid amides in shoots of, ion-exchange chrom., 4G3
Bases, detmn. of aromatic, in isobutyl methyl ketone, titrim., 5C33
of org., non-aq. potentiom., 4C17
of weak, non-aq. titrim., 2A12
in water, potentiom., use of half-neutralisation point in, 6A14
prediction of pK_a for org., 5C92B
Bauxite, detmn. of Al and Si in, by n.a.a., 6B63
of Zr in, by t.l.c. - fluorim., 1B68
Beans, detmn. of aldrin and dieldrin in green, spectroph., 1F18
of Cd, Cu, Pb and Zn in canned French, by a.a.s., 2F36
of sugars in, by g.l.c. of oxime - TMS deriv., 5G5
of tryptophan in, spectroph., 3F27
Beef, detmn. of fat of, in pork fat, by t.l.c. - g.l.c. detmn. of glyceryl ethers, 1F30
of quality of, with NEOTEC i.r. analyser, 5F7
of thiamine in, fluorim., 5D236
Beer, detection of trimeric and oligomeric flavanoids in, gel chrom. - h.p.l.c., 5F60
detmn. of acids and sugars in, enzymic - spectroph., 4F56
of alginates in, by t.l.c., 4F57, 6F51
of amino-acids in, by g.c. of *N*-heptafluorobutyryl deriv. of isobutyl esters, 1F69
of bitter acids in, by h.p.l.c., review, 2F41
of Cl^- in, potentiom., with ion-selective electrode, 1F68
of Fe in, spectroph. 5F63
of ketones in, by g.c., 6J57
of nitrosamines in, by g.l.c., 4F20
comparison of g.l.c. - m.s. methods for, 6F9
spectroph., 4C74
of *N*-nitrosodimethylamine in, artefact formation in, 2F42
by g.l.c. or g.l.c. - m.s., 6F52
of tricyclodehydroisohumulone in, by h.p.l.c., 1F66
of volatile constituents in, by automated head-space g.c., 6J56
sepn. and detmn. of biogenic amines in, automated ion-exchange chrom., 3F60
Beet, analysis of colouring matter from red, by gel filtration - ion-exchange chrom. - spectroph., 5G6
of betacyanins in, comparison of methods for, 4F13
of *N*-nitrosamines in, by automated g.c. - m.s. or by m.s., 5F17
Belladonna, detmn. of atropine plus hyoscyamine in leaves of, by t.l.c. - densitom., with use of Extrelut columns, 4E14
of organochlorine pesticides in dried extracts or tinctures of, by g.l.c., 3E2
Bemosat, detmn., non-aq. titrim., 2E57
Bencyclane, identn. in blood, liquid chrom. - m.s., 2D53
Bendazol, detmn., spectroph., 5E56
Bendazol—*continued*
— **hydrochloride,** detmn., photom., 2E50
in pharmaceutical preparations, iodim., 1E5
Bendiocarb, detmn. of metabolite of, in urine, by g.c. - m.s., 6D114
Bentonite, detmn. of montmorillonite in, by d.t.a. and thermogravim., 1A3C
Benzacridine derivatives, sepn. from other aza-arenes and from each other, by h.p.l.c., 4C49
Benzaldehyde, detmn., titrim., 5C15
of benzoic acid in oxidation products of, by g.c., 6C40
identn. in vanilla flavour concentrates, by g.l.c., 5F20
—, **4-nitro-,** sepn. from chloramphenicol, by h.p.l.c., 5E25
Benzalkonium, detmn., by two-phase titration, 6E58
Benzalkonium chloride, detmn., effects of excipients and sorption in, 4E54
in presence of chlorhexidine gluconate, automated potentiom., 1E63
Benzamide, 4-acetamido-*N*-(2-aminoethyl)-, detmn. in blood plasma, by h.p.l.c., 6D89
—, **4-amino-*N*-(1-benzyl-4-piperidyl)-5-chloro-2-methoxy-,** see *Clebopride*
—, **4-hydroxy-*N*-(2-hydroxyethyl)-,** detmn. in theophylline preparations, by h.p.l.c., 2E14
Benzanilide, 2′,4,4′-triamino-, detmn. in reaction mixtures, potentiom., 4C40
u.v. spectroph., 2C35
Benzarone, detmn. in blood plasma, by g.c. - m.s., 1D124
Benzbromarone, detmn. in blood plasma, by g.c. - m.s., 1D124
Benzene, detmn. in air, by g.c., 4H37, 5H35
by g.l.c., 1H19, 1H25, 2H26
reliability of collection tubes for, 5H25
in environmental materials, by g.c., review, 6H2
in heptane or hexane, by g.l.c. - chemical-ionisation m.s., 3C15
in water, by g.c., 6H65
in water or waste water, by head-space g.c., 6H68
of thiophene in, by g.l.c., 6C35
identn. in tetraethyl-lead, by g.l.c. - m.s., 6C74
sepn. from other aromatic compounds, by g.c., 3J56
—, **bromo-,** sepn. from other aromatic compounds, by g.c., 3J56
—, **butyl-,** sepn. of isomers of, by g.c., 5J38
—, **chloro-,** analysis of raw materials for production of, by g.l.c., 4C27
sepn. from other aromatic compounds, by g.c., 3J56
—, **1-chloro-2,4-dinitro-,** sepn. from related compounds, paper chrom., 5C36
—, **chloronitro-,** detmn. in air or urine, spectroph., 2H28
—, **1,2-dichloro-4-nitro-,** analysis of products of reduction of, by g.l.c., 3C38
—, **dimethylnitro-,** sepn. of isomers of, by g.l.c., 6C46
—, **dinitro-,** sepn. from related compounds, paper chrom., 5C36
—, **(epoxyethyl)-,** detmn., fluorim., 3D86
—, **ethyl-,** detmn. of Cl in, turbidim., 5C28
sepn. from other aromatic compounds, by g.c., 3J56
—, **hexachloro-,** concn. from water, on Wofatit adsorption polymer, 6H81
detection in penguins' eggs, by g.c., 5D129
detection and detmn. in foods or water, by g.c. - m.s., 1F17
detmn. in lettuce or strawberries, by g.l.c., 1F45
in propene-chlorolysis residues, by g.l.c., 6C13
identn. and detmn. in water, by g.l.c. and g.c. - m.s., with on-site continuous liquid - liquid extraction, 4H87
sepn. from other pesticides, by g.l.c., 5G18
—, **(2-isothiocyanatoethyl)-,** identn. in hydrolysates of black mustard or horse-radish, by g.c., 3F50
—, **methylenebis(isocyanato-,** detmn. in air, by h.p.l.c., 2H29
—, **nitro-,** detmn. in air or urine, spectroph., 2H28
in aniline, polarogr., 2C30
negative chemical-ionisation m.s. study of, 5C85

Benzene—*continued*
—, **1,3,5-trinitro-,** detmn. in benzene-1,3,5-triamine hydrochloride or water, spectroph., 3H93
Benzene derivatives, detmn. in air, by g.l.c., 6H19
—, **alkyl,** h.p.l.c. study of, 6C37
liquid-chrom. study of, 4C96
sepn. of isomeric monosubstituted, liquid chrom., 6C38
—, **dimethylnitro-,** sepn., by g.l.c., 4C42
—, **halo-,** sepn. and detmn., by g.c. - negative-ion chemical-ionisation m.s., 4C105
—, **polymethyl,** sepn. of isomeric, liquid chrom., 6C38
Benzenesulphonamide, 5-{1-hydroxy-2-[2-(2-methoxyphenoxy)ethylamino]ethyl}-2-methyl, hydrochloride, see *YM*-09538
Benzenesulphonate, dodecyl-, detmn. in biol. materials or sediments, by gel filtration - h.p.l.c., 4H83
Benzenesulphonic acid, 4-amino-2-nitro-, ammonium salt, sepn. of products of reduction of, by t.l.c., 5C37
—, **dodecyl-, sodium salt,** detmn. in water, spectroph., 1H66
Benzenesulphonic acid derivatives, detmn., by spectroph. titration, 1C34
liquid-chrom. study of, 2C36
—, **alkyl,** detmn. of alkyl-chain distribution of, by h.p.l.c., 6C87
of linear, in presence of other sulphonates, by t.l.c. - g.l.c. and n.m.r., 1C58
—, **dialkyl,** detmn. of organically bound metals in salts of, gel chrom. - a.e.s., 3C41, 3C42
Benzenesulphonohydrazides, detmn., spectroph., 1C82
Benzenesulphonyl chloride, 4,4′-oxybis(-, detmn. in products of its synthesis, titrim., 3C40
Benzene-1,3,5-triamine hydrochloride, detmn. of 1,3,5-trinitrobenzene in, spectroph., 3H93
Benzethonium, detmn., by two-phase titration, 6E58
Benzidine, detmn. in synthetic food colours, by h.p.l.c., 1F14
— **dihydrochloride,** detmn., potentiom., 3C4
Benzidine, *NN′*-diacetyl-, detmn. in urine, by r.i.a., 3D93
—, ***NN*-diphenyl-,** as redox indicator, 2A9
Benzidine derivatives, detection, by t.l.c., 2C32
Benzilate, detmn., potentiom., ion-selective electrode for, 4J104
Benzilic acid esters, detection in water, colour reaction for, 6E45
Benzimidazole, 5-amino-2-(4-aminophenyl)-, detmn. in products of its synthesis, spectroph., 3C48
—, **1-hydroxymethyl-,** detmn., by kinetic - spectroph. method, 1C38
—, **2-methyl-,** detmn., by kinetic - spectroph. method, 1C38
—, **2-phenyl-, derivatives,** analysis of mixtures of nitro- and dinitro-, paper chrom. - polarogr., 6C61
—, **2,2′-*p*-phenylenebis-(5-amino-,** detmn. in products of its synthesis, spectroph., 3C48
Benzimidazole derivatives, 2-phenyl, detmn. of *m*- or *p*-halo-, methyl- or nitro-substituted, acidim., 4C51
Benzocaine, detection of impurities in, by t.l.c., 3E46
detmn. in pharmaceutical preparations, spectroph., 1E48, 3E5
Benzo[*b*]chrysene, certification of reference material, 3C44
Benzodiazepine derivatives, detection in blood serum, by h.p.l.c., 3D43
by t.l.c., 1D102
in urine, by enzyme immunoassay, 3D70
1,4-Benzodiazepin-2-one, 7-chloro-5-(2-chlorophenyl)-1,3-dihydro-2*H*-, see *Chlorodesmethyldiazepam*
Benzo-1,3-dioxol-4-ol, 2,2-dimethyl-, detmn. in urine, by g.c. - m.s., 6D114
Benzo[*b*]fluoranthene, certification of reference material, 3C44
detmn., by h.p.l.c. - fluorescence quenching, 4C45
Benzo[*j*]fluoranthene, certification of reference material, 3C44
Benzo[*j*]fluoranthene—*continued*
detmn., by h.p.l.c. - fluorescence quenching, 4C45
Benzo[*k*]fluoranthene, certification of reference material, 3C44
detmn., by h.p.l.c. - fluorescence quenching, 4C45
in presence of benzo[*a*]pyrene, fluorim., 2C38
Benzofuran, n.m.r. study of, 6J111
Benzohydroxamic acid, *N*-phenyl-, applications of, and of its analogues, in electrochemical analysis, review, 5A8
Benzoic acid, detmn. in bakery products or their ingredients, by isotachophoresis, 6F26
in dried bamboo shoot or ginseng tea, by g.l.c., 2F17
in foods, by t.l.c. - u.v. densitom., 1F15
in presence of acetic or acrylic acid, i.r. spectrom., 5H61
in products of benzaldehyde oxidation, by g.c., 6C40
in soy sauce, by h.p.l.c., 3F51
sepn. from other aromatic acids, by h.p.l.c., 4C33
liquid chrom., 4C32
— **benzyl ester,** detmn. in perfumes, by g.l.c., 4C73
— **sodium salt,** detmn. in soft drinks, by h.p.l.c., 6F46
Benzoic acid, acetylamino-, detmn. in blood serum or urine, by g.l.c. of methyl deriv., 2D119
—, **4-amino-,** detection, by t.l.c., 3E46
sepn. from other aromatic acids, by h.p.l.c., 4C33
—, —, **2-dimethylaminoethyl ester,** detection, by t.l.c., 3E46
—, **2-chloro-,** detmn. in foods, by t.l.c. - u.v. densitom., 1F15
sepn. from other aromatic acids, by h.p.l.c., 4C33
—, **4-chloro-,** sepn. from other aromatic acids, by h.p.l.c., 4C33
—, **2-(7-chloroquinolin-4-yl)-,** detmn. in blood plasma, by h.p.l.c., 1D94
—, **2-(7-chloroquinolin-4-yl)-5-hydroxy-,** detmn. in blood plasma, by h.p.l.c., 1D94
—, **2,4-dihydroxy-,** sepn. from other phenolic acids, by h.p.l.c., 2C28
—, **2,6-dihydroxy-,** detmn., by h.p.l.c., 4J23
—, **3,4-dihydroxy-,** sepn. from other aromatic acids, liquid chrom., 4C32
—, **3,5-dinitro-, potassium hydrogen salt,** as primary standard in alkalimetry, 5A16
—, **4-hydroxy-,** detmn. in foods, by t.l.c. - u.v. densitom., 1F15
in presence of tannins, liquid chrom. - colorim., 4C101
in theophylline preparations, by h.p.l.c., 2E14
sepn. from other phenolic acids, by h.p.l.c., 2C28
—, —, **esters,** detmn. in cosmetics or foods, by h.p.l.c. of 4-benzoyloxy ester deriv., 5F14
in foods, by t.l.c. - u.v. densitom., 1F15
in soy sauce, by h.p.l.c., 3F51
identn. in rubber components, by g.c., 3E1
sepn. and detmn. in bakery products or their ingredients, by isotachophoresis, 6F26
in non-emulsified cosmetics, by g.l.c. or h.p.l.c., 2C60
—, —, —, **methyl,** detmn. in cosmetics, by h.p.l.c., 3C62
in lotions or ointments, by t.l.c., 1C63
—, **4-hydroxy-3-methoxy-,** detmn. in urine, by h.p.l.c., 5D179
identn. in vanilla flavour concentrates, by g.l.c., 5F20
sepn. from other phenolic acids, by h.p.l.c., 2C28
—, **4-[2-(1-methyl-5-nitroimidazol-2-ylthio)ethoxy]-, sodium salt,** see *SC*-28538
—, **4-nitro-,** detection, by t.l.c., 3E46
sepn. from chloramphenicol, by h.p.l.c., 5E25
—, —, **ethyl ester,** detection, by t.l.c., 3E46
—, **2,3,5-tri-iodo-,** detmn., by two-phase potentiom. titration, 3C35
—, **3,4,5-trimethoxy-, (2*S*,2′*S*)-*NN′*-ethylenebis-(2-methylaminobutyl-, dihydrochloride,** see *Craviten*
Benzoic acid derivatives, analysis of phenolic, by h.p.l.c., 6D128
detmn., by two-phase potentiom. titration, 3C35

Benzoic - dithiocarbamic acid anhydrides, detmn., iodim., 5C38
Benzomate, see *Benzoximate*
Benzo[*ghi*]perylene, certification of reference material, 3C44
Benzophenac, detmn., u.v. spectroph., 4E46
Benzophenone, 2-hydroxy-, detmn., by h.p.l.c. of acetyl deriv., 5C72
—, **2-hydroxy-5-nonyl-, oxime,** as chelating extractant, review, 6A1
—, **4-methoxy-3,3′-dimethyl-,** see *Methoxyphenone*
1-Benzopyran, 6,7-dimethoxy-2,2-dimethyl-2*H*-, see *Precocene-II*
—, **7-methoxy-2,2-dimethyl-2*H*-,** see *Precocene-I*
1-Benzopyran-4-one, 3,5,7,8-tetrahydroxy-2-(3,4-dihydroxyphenyl)-4*H*-, see *Gossypetin*
Benzo[*a*]pyrene, certification of reference material, 3C44
detection in h.p.l.c. effluents in presence of benzo[*e*]pyrene, fluorim., 1J25
detmn., by h.p.l.c. - fluorescence quenching, 4C45
in air-borne dust, by h.p.l.c., 1H27
by t.l.c. - fluorim., use of ultrasonics in extraction of high-vol. filters used in, 6H24
in carbon blacks, fluorim., 3B135
in foods, by h.p.l.c., 4F21
in liquid fuels, laser-excited Shpol'skii spectrom., 6C76
in petroleum or petroleum products, liquid chrom., 4C57
in presence of benzo[*k*]fluoranthene, fluorim., 2C38
identn. in creosote, by g.l.c., 4C66
in crude-oil ash, by h.p.l.c. - video fluorim., 6C66
Benzo[*a*]pyrene derivatives, monohydroxy-, sepn., by g.l.c. - h.p.l.c., 6C50
—, **monomethyl,** sepn., by g.l.c. or h.p.l.c., 6C50
Benzo[*e*]pyrene, certification of reference material, 3C44
detection in h.p.l.c. effluents in presence of benzo[*a*]pyrene, fluorim., 1J25
detmn., by h.p.l.c. - fluorescence quenching, 4C45
identn. in creosote, by g.l.c. 4C66
sepn. from other polycyclic aromatic hydrocarbons, by h.p.l.c., 3C45
***p*-Benzoquinone,** detection, colour reaction for, 1C31
Benzoquinones, detmn., coulom., 1A22
Benzothiazole, 2-mercapto-, detmn. in coolant formulations, by h.p.l.c., 5C87
1-Benzothiepin-4-carboxamide, 7-chloro-*N*-(3,4-dichlorophenyl)-2,3,4,5-tetrahydro-5-oxo-, 1,1-dioxide, see *CGS* 5391*B*
Benzothiophene, n.m.r. study of, 6J111
Benzothiophene derivatives, detmn. in aromatic fractions of petroleum, by quasi-linear spectral luminescence, 6C71
Benzo-*o*-toluidide, *N*-(2-diethylaminoethyl)-3,4,5-trimethoxy-, detmn. in blood plasma, fluorim., 2D121
Benzotriazole, detmn., by kinetic - spectroph. method, 1C38
in aq. soln., by h.p.l.c., 6C117
in coolant formulations, by h.p.l.c., 5C87
—, **(2-hydroxyphenyl)-,** detmn., by h.p.l.c. of acetyl deriv., 5C72
—, **methyl-,** detmn. in coolant formulations, by h.p.l.c., 5C87
—, **4-methyl-1*H*-,** detmn. in aq. soln., by h.p.l.c., 6C117
—, **5-methyl-1*H*-,** detmn. in aq. soln., by h.p.l.c., 6C117
Benzoxazole, 2-(4-chlorophenyl)-, n.m.r. study of, 6J111
Benzoximate, detmn. in apples, with its metabolite, by h.p.l.c., 2G30
in apples or oranges, by h.p.l.c., 4G35
Benzoyl chloride, 4-nitro-, sepn. from related compounds, paper chrom., 5C36
Benzyl alcohol, detmn. in injection soln. containing hydroxyzine hydrochloride, by h.p.l.c., 2E43
identn. in rubber components, by g.c., 3E1
Benzyl alcohol—*continued*
—, **α-(t-butylaminomethyl)-4-hydroxy-3-methoxy-,** detmn. in blood plasma, liquid chrom. of dansyl deriv. - t.l.c. - fluorim., 1D200
—, **α-[3-(2,6-dimethylpiperidyl)propyl]-α-(2-pyridyl)-, hydrochloride,** see *Pirmenol*
—, **4-hydroxy-α-[3-(4-methoxyphenyl)-1-methylpropylaminomethyl]-3-(methylsulphinyl)-,** see *Sulfinalol*
Benzylamine, detmn. in presence of 6-benzyladenine, potentiom., 6D242
fluorescence characteristics of fluorescamine deriv. of, 4C7
h.p.l.c. study of, 4C29
—, **4-isobutyl-α-methyl-,** detection in ibuproxam, by t.l.c., 1E50
—, ***N*-phenyl-,** identn. as antazoline metabolite, by g.l.c., g.l.c. - m.s. and t.l.c., 1D117
Bephenium hydroxynaphthoate, detmn., cerim., 2E4
Berbamine, detmn., titrim., 1E15
Berberine, detmn., gravim., 1E6
solvent extraction of, with 2-halobenzoic acids, 4E8
Bergenin, detmn. in pharmaceutical preparations, paper chrom. - u.v. spectroph., 1E44
Berkelium, solvent extraction of, with 4-(1,1-dioctylethyl)catechol, 3B17
with tributyl phosphate from HNO_3 soln., 2B109
Beryllium, detmn., by a.a.s., elimination of Cl^- interference in, 6B47
in presence of 5-sulphosalicylic acid, 4B21
potentiom., ion-selective electrode for, 6J134
single-sweep polarogr., 3B72
spectroph., 2B52, 4B51, 6B48
effect of cationic surfactant in, 1B77
in minerals, ores or rocks, 3B73
photom., 4B52
spectrogr., 4B218
in plants, by a.a.s., comparison of digestion procedures for, 1D10
in sediments, emission spectrom., 6H38
in Ag-containing soln. in HNO_3, by a.a.s., 4B46
in soil, spectrogr., 6G14
in thorium, spectrogr., 4B83
in triuranium octaoxide, spectrogr., 5B61
in urine or water, by g.l.c. of trifluoroacetylacetone complex, 5H49
of ^{10}Be, by m.s. with tandem electrostatic accelerator, 1J86
of F in, by steam-distillation - spectroph., 3B74, 5B107
sepn. from Bi, by solvent extraction, 5B90
from Cu and Ni, paper electroph., 1B9
Beryllium, reagents for, Calcichrome, 6B48
Chrome azurine R - hexadecylpyridinium bromide, 4B52
Chrome Azurol S, 1B77
Chrome Azurol S - zephiramine, 2B52
Eriochrome cyanine R, 1B77
2-(2-hydroxyphenyl)benzoxazole, 4B51
Beryllium alloys, detmn. of lanthanoids, Sc plus Y in, spectroph., 4B77
Betacyanins, detmn., comparison of methods for, 4F13
identn. in red beet, by gel filtration - ion-exchange chrom. - spectroph., 5G6
Beta-HCH, identn. and detmn. in water, by g.l.c. and g.c. - m.s., with on-site continuous liquid - liquid extraction, 4H87
sepn. from other organochlorine compounds, by g.l.c., 4G33
Betamethasone, detmn. in urine, by h.p.l.c. - negative-ion chemical-ionisation m.s., 6D61
— **benzoate,** detmn. in blood serum, by r.i.a., 6D62
— **17-valerate,** detmn. in pharmaceutical preparations, by t.l.c. - u.v. densitom., 5E35
Betanin, identn. in red beet, by gel filtration - ion-exchange chrom. - spectroph., 5G6
Betaxanthins, identn. in red beet, by gel filtration - ion-exchange chrom. - spectroph., 5G6

Beverages, detmn. of caffeine in, by g.l.c., 4F54
of quassin in, by g.l.c., 1F58
identn. of phenols in, liquid chrom., 5F56
—, **alcoholic,** see also *Beer*; *Cider*; *Potable spirits*; *Wine*
detection of artificial banana flavouring compounds in milk-based, by g.c., 4F62
detmn. of ascorbic acid in, enzymic - absorptiom., 4F55
of chloral hydrate in, spectroph., 5F67
of ethanol in, spectroph., 4D82
of safrole in aromatic, by t.l.c. - densitom., 3F65
—, **non-alcoholic,** analysis of volatile components of, by head-space g.l.c., 6F47
detmn. of hesperidin in orange, by h.p.l.c., 6F48
of org. compounds in, by h.p.l.c., use of pre-columns in, 4J7
of quinine in, by h.p.l.c., 1F64
of saccharin in, higher-order deriv. spectroph., 1A24
of saccharin, Na benzoate and sorbic acid in, by h.p.l.c., 6F46
Biacetyl, detmn. in bacterial cultures in milk, by head-space g.l.c., 5F40
in butter, differential pulse polarogr., 5F48
in must or wine, by g.l.c., 2F43
Bicyclo[2.2.1]hepta-2,5-diene, n.m.r. study of, 6J111
Biguanide, 1,1′-hexamethylenebis-[5-(2-ethylhexyl)-, see *Alexidine*
—, **1-phenyl-, hydrochloride,** as analytical reagent, 1A15
Bile, detmn. of amezinium methyl sulphate in, by isotope dilution or by t.l.c. - radiom. (or spectroph.), 3D78
of bile acids, cholesterol and fatty acids in, by g.l.c., 5D160
of bilipolinium in, spectroph., 2D115
of doxorubicin and related compounds in, by h.p.l.c., 3D54
of methylazoxymethyl-β-D-glucosiduronic acid in, by g.l.c. of TMS deriv., 1D131
sepn. of bile acid 3-sulphates in, by h.p.l.c., 6D151
of butoprozine metabolites in, by h.p.l.c., 5D92
Bile acids, analysis of faecal, enzymic - fluorim., 4D144
detmn. in bile, by g.l.c., 5D160
in blood serum, by isotope deriv. assay, 1D194
by r.i.a. or enzymic, 1D193
enzymic - spectroph., 2D190
spectroph., 2D189
in liver-cell secretions, cause of error in enzymic method for, 2D191
h.p.l.c. study of sulphated, 3D148
identn. and detmn., with their conjugated deriv., by h.p.l.c., 4D146
sepn. of non-sulphated and sulphated blood-serum, by g.l.c. of methyl - acetyl deriv., 1D192
sepn. and detmn., by h.p.l.c., 4D145
of blood-serum, by t.l.c. - fluorim., 1D191
— **glucuronides,** comparison of enzyme preparations for hydrolysis of, 3D147
— **3-sulphates,** sepn., by h.p.l.c., 6D151
Bilipolinium, detmn. in bile, blood or urine, spectroph., 2D115
Biliproteins, detmn., spectroph., 2D246
Bilirubin, detmn., comparison of methods for, 6D226
in amniotic fluid or blood serum, with its conjugates, by h.p.l.c., 5D218
in blood serum, evaluation of Vitatron PA 800 instrument for, 3D9
interference by Liposyn in automated, 2D8
of conjugated and free, in blood serum, spectroph., 6D225
of conjugated and total, in blood serum, with Dupont ACA instrument, 4D197
of direct and total, in blood serum, spectroph., with centrifugal analyser, 2D261
of free and total, in blood serum, polarogr., 1D253
standardisation of soln. of, 2D262
Binapacryl, detmn. on apple foliage or fruit, by h.p.l.c., 5G27
Biochemical analysis, see also *Clinical analysis*
applications of m.s. in, report of symposium on, 4A4
of time-resolved fluorescence spectroscopy in, 1D4
bibliography of Coulter-counter particle size analysis in, 3J171B
multiple selected-ion monitoring in, review, 3D2
Biochemical oxygen demand, detmn., yeast-based sensor for, 3J130
evaluation of test for total carbonaceous, 5H58
of waste water, detmn., 2H105
of water or waste water, detmn., alterations in standard procedure for, 2H106
Biological fluids, analysis, applications of tandem m.s. in, 3D49
by m.s. - m.s., 6J120
assay of microbial enzymes in, review, 5D242
detmn. of amezinium methyl sulphate in, by isotope dilution or by t.l.c. - radiom. (or spectroph.), 3D78
of aminoglycoside antibiotics in, spectroph., 5D56
of aphidicolin in, enzymic, 3D81
of Ca in, continuous-flow colorim., 2D22
of cannabinoids in, review, 5E45
of carbamazepine in, by enzyme immunoassay, correction for epoxide in, 3D65
of γ-carboxyglutamate in, by selective hydrolysis - ion-exchange chrom., 2D219
of catecholamine deriv. in, by h.p.l.c., 6D159
of creatinine in, enzymic - colorim., 1D206
of cGMP in, by r.i.a., 2D278
of (dichloromethylene)diphosphonate in, ion-exchange chrom., 5D148
of dihydroergotoxine and methylergometrine in, by r.i.a., 1D56
of dopa in, enzymic - radiom., 2D205
of drugs in, by h.p.l.c., 6J45
precision of automated h.p.l.c. methods for, 2D48
review, 5D38
of drugs of abuse in, by g.c. - m.s., review, 4D33
of elements in, combustion method for, 5C5
emission spectrom., 1D12
of glucose in, enzyme-electrode system for, 5D134
of glutamine in presence of glutamic acid in, by g.l.c., as 5-oxoproline isopropyl ester, 1D218
of 5-hydroxytryptamine in, by g.l.c. - m.s., 2D210
of iodinated contrast media in, spectroph., 2D115
of Mg^{2+} in, spectroph., 5D19
of metioprim and sulphadiazine (or tetroxoprim) in, by h.p.l.c., 1D118
of parotid hormone in, by r.i.a., 2D250
of D-penicillamine and penicillamine disulphides in, by g.c. and h.p.l.c., review, 4D42
of pH of, effect of protein on antimony electrode used in, 1D24
of phthalate plasticisers in stored, by g.l.c., 5D2
of ranitidine in, by r.i.a., 5D90
of SO_4^{2-} in, ion chrom., 5D32
of sulphated mucopolysaccharides in, spectroph., 4D101
of xylazine in, by g.c., 5F34
profiling analysis of carboxylic acids in, by g.c. and g.c. - m.s., 3D113
sepn. of proteins in, by h.p.l.c., 5D203
of rimazol methyl sulphate from its metabolites in, by t.l.c., 1D127
sepn. and identn. of oestradiol and its metabolites in, by h.p.l.c., 1D73
Biological materials, analysis, applications of tandem m.s. in, 3D49
elemental concn. data for reference materials for, 2D12
photoacoustic methods in, review, 1D6
of fatty acids from lipids of marine, by g.l.c. of methyl esters, 1D164
of single fibres in, 5A2C

Biological materials—*continued*
detection of antu and pyrinuron in, by t.l.c., 2D131
of phosphates in soln. from, by t.l.c., 6D31
of trace elements in, by particle-induced X-ray emission, 5D11
of trace metals in, by a.a.s. or a.e.s., 5D12
detection and detmn. of ecdysteroids in, fluorim., 1D189
of verapamil and its metabolites in, by g.l.c., h.p.l.c. and t.l.c., 1D114
detmn. of acetyl and formyl groups in, by g.l.c. of phenacyl esters, 1D9
of aliphatic epoxides in, fluorim., 3D86
of aniline and phenol in simulated, u.v. spectroph., 6H20
of Sb and Se in, hydride-generation methods for, 4A6C
of As in, review, 4H3
of Bi in, by kinetic - spectroph. method, 4B138
of ^{10}B in, solid-state detectors for, 5D23
of Cd in marine, by a.a.s., 6H44
of Cd, Cu, Pb and Zn in, stripping potentiom., 1D19
of Cd, Pb and Zn in marine, linear-potential single-sweep oscillopolarogr., 2D25
of calcitriol in, review, 1D276
of Ca in, by isotope dilution, 2D23
of Ca and Mg in, by a.a.s., review, 5D17
of carbohydrates and glycerol in, spectroph., 4D97
of Co in, by n.a.a., 5D37
of cocaine and its metabolites in, review, 5D46
of Cu, Pb and Sn in, a.c. anodic-stripping voltamm., 5D27
of *p*-cresol and indole deriv. in gastrointestinal contents, by g.l.c., 4D7
of dieldrin in, H_2SO_4 clean-up method for, 1D140
of dimethyl- and diphenyl-mercury in liquid, radiom., 2D129
of dodecylbenzenesulphonate in, by gel filtration - h.p.l.c., 4H83
of drugs in, by h.p.l.c., with injection of large-vol. samples dissolved in non-eluting solvent, 6D99
elimination of phenol interference in, 3D48
report of meeting on, 1A2
of drugs and their metabolites in, by selected-ion monitoring, review, 3D46
development and evaluation of methods for, 4D31
of elements in, by a.a.s., 1D34
by cyclic n.a.a., 1D20
by n.a.a., 3D16
sample preparation for, 4D15
by proton-induced X-ray emission, 2D15
by spark-source m.s., influence of photoplate-evaluation parameters in, 6D14
combustion method for, 5C5
emission spectrom., computer program for data processing in, 5B35
of elements in marine, by a.a.s. and colorim., 2H82
of elements in small samples of, by n.a.a., 1D21
of ethanol in, spectroph., 4D82
of hydrocortisone and other corticosteroids in, by t.l.c. - u.v. densitom., 4D139
of H_2O_2 in, spectroph., 5B21
of I *in vivo*, X-ray emission spectrom., 3A1C
of Fe^{II} and Fe^{III} in, differential pulse polarogr., 3D40
of Pb in, by a.a.s., with direct solid micro-sampling, 1D33
contribution and minimisation of blank value in, 4D21
of Pb and Tl in, by isotope dilution - m.s., 1D35
of Hg in, by a.a.s., 4C5
by enzymic inhibition - spectroph., 4D20
of ^{15}N and total N in, emission spectrom. - automated N analysis, 2D36
of P in, comparison of a.a.s. methods for, 5D29
of polycyclic aromatic hydrocarbons in marine, by h.p.l.c., 1F34

Biological materials, determination—*continued*
of protein in, potentiom., 1D248
of Se in, by a.a.s., 1D44
comparison of ashing techniques for, 3F6
by g.l.c., as 4,6-dibromobenzo-2,1,3-selenadiazole, 1D43
as 5-nitrobenzo-2,1,3-selenadiazole, 5D34
decomposition method for, 2D42
review, 2H2
of serine in, enzymic - fluorim. (or spectroph.), 6D180
of ^{99}Tc in marine, by ion exchange - β-counting, 1D47
of thiamine in, fluorim., 5D236
of Sn in, by a.a.s., 3D30
of trialkyltin compounds in, liquid chrom. - g.l.c., 4D84
of U in, by γ-activation, 2B91
by laser-induced fluorescence, 3H65
hazard in HNO_3 digestion of, 4A49
n.m.r. studies of, review, 4D10
protection during transmission electron-microsc. studies of, 4J49
sepn. of H_2O from, by azeotropic distillation using cyclohexane, 2D1
sepn. and detmn. of As compounds in, by h.p.l.c. - a.e.s., 6D33
of polycyclic aromatic hydrocarbons in, gel chrom. - g.l.c. - m.s., 2H94
Biological tissues, see also *Plants,* and names of specific tissues
analysis of fatty, automated gel-chrom. system for removal of lipids in, 1D143
assay of aminopropyltransferase in, fluorim., 3D229
of AMP deaminase in, radiom., 4D229
detmn. of acyl-coenzyme A intermediates in extracts of, by h.p.l.c., 6D240
of aphidicolin in, enzymic, 3D81
of aprofene in, by h.p.l.c., 6D109
of ascorbic acid and dehydroascorbic acid in, spectroph., 1D285
of ascorbic and isoascorbic acids in, by h.p.l.c., 4D215
of ^{10}B in, solid-state detectors for, 5D23
of Cd and Fe in, by a.a.s., comparison of ashing procedures for, 4D18
of CO_3^{2-} in calcified, by g.c., 1D32
of γ-carboxyglutamate in, by selective hydrolysis - ion-exchange chrom., 2D219
of catecholamine deriv. in, by h.p.l.c., 5D176
review, 2D198
of chlorinated dibenzo-*p*-dioxin deriv. in, by negative-ion chemical-ionisation m.s., 1D137
of cholesterol in high-density lipoproteins of, by dextran sulphate - $MgSO_4$ pptn., 4D129
of collagen types in, gel electroph. - densitom., 1D250
of Cu, Pb and Sn in, a.c. anodic-stripping voltamm., 5D27
of Craviten in, fluorim., 5D94
of cAMP in, by enzyme immunoassay, 3D209
of DNA and RNA in, enzymic - fluorim., 4D203
of desmosine and isodesmosine in hydrolysates of, by h.p.l.c., 1D209
of diaveridine and sulphaquinoxaline in, by h.p.l.c., 4D71
of doxycycline in, 4D31
of elements in, by n.a.a., sample preparation for, 4D15
by secondary-ion m.s., polyatomic interferences in, 6D15
by spark-source m.s., 6D13
of ethanol in, spectroph., 4D82
of etozolin and its metabolite in, by h.p.l.c., 5D117
of fenvalerate and permethrin in duck, by g.l.c. and g.l.c. - m.s., 4D93
of flavine deriv. in, by h.p.l.c., 3D216
of Au in, by a.a.s., 4D16

Biological tissues, determination—*continued*
of histamine in, by h.p.l.c. of phthalaldehyde deriv., 6D164
fluorim., 5D182
of 5-hydroxyindol-3-ylacetic acid in, by r.i.a., 5D181
of melphalan in, by h.p.l.c., 1D122
of Hg in org. form in, by a.a.s., 4F42
of methylmercury in, by enzymic proteolysis - g.l.c., 3D89
of 5′-methylthioadenosine in, by isotope dilution - h.p.l.c., 6D243
of moxalactam in, by h.p.l.c., 6D57
of neomycin in, effect of homogenisation technique in, 6D58
of octopamine in, by h.p.l.c. of phthalaldehyde deriv., 2D203
of organochlorine pesticides, pentachlorophenol and polychlorinated biphenyl deriv. in *Monachus schauinslandi,* by g.l.c., 5D128
of oxalic acid in, enzymic - spectroph., 4D109
of parotid hormone in extracts of, by r.i.a., 2D250
of Pt in, by a.a.s., 6D40
of ^{238}Pu and ^{239}Pu in, by α-counting, 5D24
of polyamines in, by h.p.l.c. of fluorescamine deriv., 6D152
of polyamines and their metabolites in, by h.p.l.c. - fluorim., 2D195
of K and Na and membrane potential in single cells of, micro electrode for, 2D16
of $P_2O_7^{4-}$ in cultured cells from, enzymic - radiom., 2D38
of rhodopsin in extracts of, by r.i.a., 2D266
of Se in, as selenadiazole, 6D35
by g.l.c., as 5-nitrobenzo-2,1,3-selenadiazole, 5D34
inverse voltamm., 3G10
of serine in, enzymic - fluorim. (or spectroph.), 6D180
of tetra-alkyl-lead in, by a.a.s. or anodic-stripping voltamm., 3H90
of toxic substances in, polarogr., review, 5D122
of trialkyltin compounds in, liquid chrom. - g.l.c., 4D84
of valproic acid and its metabolites in, by g.l.c. of TMS deriv. - m.s., 6D68
of xylazine in, by g.c., 5F34
of Zr in, by n.a.a., 2D35
elimination of interference in pptn. of acid mucopolysaccharides from culture medium of, 5D142
identn. of 4-hydroxycoumarin deriv. in homogenates of, by t.l.c. or deriv. spectroph., 5D125
n.m.r. studies of, reviews, 4D10, 4J75
profiling analysis of carboxylic acids in, by g.c. and g.c. - m.s., 3D113
sepn. of phospholipids in, by h.p.l.c., 5D155
sepn. and detmn. of components of liquefied petroleum gas in, by g.l.c., 4C58
of neutral drugs in post-mortem, by g.l.c., 3D47
of pyridinium aldoximes in, by h.p.l.c., 5D121
of thiamine-binding proteins in, by h.p.l.c., 1D241
sepn. and identn. of oestradiol and its metabolites in, by h.p.l.c., 1D73
t.l.c. study of mustards extracted from, 3G12
Biotin, detection in complex mixtures, by m.s. - m.s., 4J86
detmn., fluorim., 5D215
Biphenyl, detmn. in citrus fruit, by g.l.c., 3F47
identn. in creosote, by g.l.c., 4C66
retention of, on graphitised thermal carbon black, 4C28
—, **heptachloro-,** concn. from water, on Wofatit adsorption polymer, 6H81
—, **hexachloro-,** concn. from water, on Wofatit adsorption polymer, 6H81
—, **pentachloro-,** concn. from water, on Wofatit adsorption polymer, 6H81
—, **trichloro-,** detmn. of chlorides in, potentiom., 2C92
Biphenyl derivatives, alkyl, retention of, on graphitised thermal carbon black, 4C28
—, **bromo-,** detmn. in blood serum, by g.l.c., 4D88
—, **chloro-,** analysis, by m.s. - m.s., 6J120
use of dechlorination in, 5A2C
detection in fuel oil, by g.c., 2H108
in natural gas streams, evaluation of sorbents for use in, 4C54
detmn., by g.l.c. - chemical-ionisation m.s., 5C89
in air, by collection on polyurethan foam - g.l.c., 2H32
with collection on Amberlite resin, 5H41
in blood serum., by g.l.c., 4D88
in human milk, comparison of extraction techniques for, 4D89
in *Monachus schauinslandi* tissues or urine, by g.l.c., 5D128
in sea-water, losses during sample storage for, 4H98
in waste water, liquid chrom. - g.l.c., 5H80
in water, by g.l.c., with pre-concn. on graphitised carbon black, 4H75
of Fe in alcoholic NaOH soln. from production of, spectroph., 4C106
identn. and detmn. in fly ash from municipal incinerators, by g.c. and g.c. - m.s., 4A4C
m.s. study of, 3C100
regulatory history and analysis, review, 5C88
sepn. from other halogenated hydrocarbons and detmn., by g.c. - negative-ion chemical-ionisation m.s., 4C105
sepn. and identn., by g.c., 2C91
synthesis, n.m.r. characterisation and g.l.c. detmn. of octa- and nona-, 2C93
—, **hydroxy-,** analysis of mixtures of mono- and di-, by g.l.c., 1C29
Biphenyl-4-amine, detmn. in synthetic food colours, by h.p.l.c., 1F14
4,4′-Bipyridinium chloride, 1,1′-dimethyl-, detmn., by spectroelectrochem. coulom. titration, counter - time controller for use in, 3J159
2,2′-Bipyridyl, detmn., by chemiluminescence method, 1C2
2,3′-Bipyridyl, detmn. in tobacco, by g.l.c., 1G3
Biscuits, detection and detmn. of antioxidants in, 4F16
detmn. of ethylene dibromide in, by g.l.c., 5F29
Bismuth, concn., by partial reductive pptn. of matrix, 5B11
detection, by t.l.c., 1B2
detmn., amperom., 3A15
by a.a.s., 2B17, 2B18, 2J62, 3A2C, 6B119
effects of acids and other metals in, 4B137
matrix interference effects in, 6B97
by flow-injection - electrochem. method, 6B19
by kinetic - spectroph. method, 4B138
potentiom., ion-selective electrode for, 6J137
spectroph., 5B89
in alloys, complexom., 3B19
in aluminium, by a.a.s., 4B70
in aspirin, by proton-induced X-ray emission, 5E6
in Bi_2O_3 - Nb_2O_5 mixtures, complexom., 3B175
in blood, differential pulse anodic-stripping voltamm., 6D34
in calcium tungstate, spectrogr., 3B197
in copper, 2B42
in cosmetics, by proton-induced X-ray emission, 5E6
in gallium, by a.a.s., 4B70
in iron, by a.a.s., 2B164
photom., 1B153
in minerals, ores or rocks, oscillopolarogr., 2B135
spectrogr., 4B218
in nickel alloys, emission spectrom., 5B127
in presence of Cu, differential pulse polarogr., 4B139
of Cu and Fe, liquid chrom. of EDTA chelates, 2B19
of Pb, complexom., 3B145
of other elements, by t.l.c. - ring colorim., 6B23

Bismuth, determination—*continued*
in rare-earth-metal oxides, spectrogr., 2B80
in selenourea, spectrogr., 6C32
in sodium nitrite, by a.a.s., 5J70
in soil, oscillopolarogr., 2B135
spectrogr., 6G14
in steel, by a.a.s., 2B164, 2B171
by ion exchange - spectroph., 1B154
ion-exchange chrom. - a.a.s., 2B169
in thorium, spectrogr., 4B83
in tin, spectrogr., 6B96
in titanium ferrite, photom., 6B181
in urine, differential pulse anodic-stripping voltamm., 6D34
in waste water, spectrogr., 5H71
in water, by co-pptn. with $Mg(OH)_2$ - inverse voltamm., 5H56
of ^{214}Bi in air, γ-spectrom., 4H17
sepn. from Au, Hg, Pt and Pd, ion chrom., 6J50
from Au, Hg and Ag, ion-exchange chrom., 3B12
from other elements, by solvent extraction, 5B90
by t.l.c., 3B4
ion-exchange chrom., 4B140
from Tl, paper electroph., 6B20
Bismuth, reagents for, 4,5-dimethylthiazole-2-thiol, 1B153
malachite green - KI, 5B89
thiourea, 5B90, 6B181
xylenol orange, 1B154
Bismuth complexes, luminescence of chloro-, 1B10
Bismuth oxide, detmn. in mixtures with Nb_2O_5, complexom., 3B175
Bismuth salts, concn. of impurities in, by partial reductive pptn. of matrix, 5B11
Bismuth selenide, detmn. of C, H, N and O in, by isotope dilution - emission spectrom., 6B180
Bismuth telluride, detmn. of C, H, N and O in, by isotope dilution - emission spectrom., 6B180
Bisphenol A, see *Phenol, 4,4′-isopropylidenedi-*
Bithionol, detmn. in cosmetics, by h.p.l.c., 3C62
Bitumen, detmn. of elements in, spectrogr., 3C49
particle size analysis of emulsions of, comparison of methods for, 5J112
with disc centrifuge, 5J111
sepn. and identn. of amino-acids in, by t.l.c., 5C48
Bleomycins, characterisation, by field-desorption m.s., 3E27
sepn. of components of preparations of, by h.p.l.c., 5E30
Blood, analysis, processing of data from instruments in, 3A27
of amino-acids in samples collected on filter-paper, ion-exchange chrom., 2D214
of gases in, quadrupole m.s. instruments for, 3C8
assay of cholinesterase in, comparison of methods for, 3D235
of γ-glutamyltransferase in haemolysed, with SMAC system, 6D266
of lactoyl-glutathione lyase in spot samples of, electroph., 1D323
of proline dipeptidase in samples collected on filter-paper, colorim., 2D321
of thymidine phosphorylase in cells of, radiom., 6D267
detection in urine, colour reaction for, 2D9
of abnormal reduced glutathione levels in, colour reaction for, 2D229
of cannabinoids in, by enzyme immunoassay, 3D55
of UDPgalactose 4-epimerase deficiency in, fluorim., 6D293
detection and detmn. of verapamil and its metabolite in, by g.l.c. and h.p.l.c., 1D114
detmn. of acetaldehyde in, by g.c., 3D88
automated, 4D81
of aflatoxicol in, by h.p.l.c., 5F47

Blood, determination—*continued*
of amezinium methyl sulphate in haemolysed, by isotope dilution or by t.l.c. - radiom. (or spectroph.), 3D78
of aminoglycoside antibiotics in, fluorim., 3D52
spectroph., 5D56, 5E28
of NH_3 in, automated potentiom., 1D36
of $^{15}NH_3$ in, by g.l.c., as *N*-trifluoroacetyl deriv. of butyl ester of glutamate - m.s., 1D37
of aphidicolin in, enzymic, 3D81
of barbiturates in, by h.p.l.c., 6D66
of bilipolinium in, spectroph., 2D115
of biogenic amines and their metabolites in components of cells of, by g.c. - m.s., 4D149
of Bi in, differential pulse anodic-stripping voltamm., 6D34
of ^{10}B in, solid-state detectors for, 5D23
of Cd in, by a.a.s., 6D24
comparison of methods for, 3D26
stripping potentiom., 3D25
of caffeine in samples collected on paper, by g.l.c. of pentyl deriv., 2D56
of Ca in, by ion exchange - a.a.s., 3D22
of cannabinoids and other drugs in, by h.p.l.c., 5D41
of pCO_2 in, comparison of instruments for, 1D16
quality control in, 5D15
of carbonylhaemoglobin in, by magnetic circular dichroism, 1D139
spectroph., 1D138
of catecholamine deriv. and their metabolites in, by h.p.l.c. - fluorim., review, 2D197
of Cl^- in, potentiom., with ion-selective electrode, 3D37
with ion-selective electrode in flow-through system, 1D46
of 8-chloro-6-(2-chlorophenyl)-4*H*-imidazo[1,5-*a*]-[1,4]benzodiazepine-3-carboxamide in, by h.p.l.c., 6D76
of chloroquine in, by g.l.c., 1D119, 2D105
by h.p.l.c., 5D102
of cimetidine in, potentiom. or spectroph., 6E56
of clebopride and its metabolites in, by g.l.c. of heptafluorobutyryl deriv. of acid-decomposition product - m.s., 1D110
of Co in, by kinetic - spectroph. method, 6B152
of corticotrophin-immunoreactive compounds in, by h.p.l.c. - r.i.a., 6D209
of creatinine in, review of factors interfering in, 1D203
of cyclosporin A in, by h.p.l.c., 2D68
of daunorubicin in, sample-handling procedures needed in, 1D71
of 1,2-dibromo-3-chloropropane in, by g.l.c., 3D85
of digoxin in, problems in use of enzyme immunoassay for, 4D40
of dihydroergotoxine in, by r.i.a., 1D56
of elements in, by a.a.s., phosphate interferences in, 5D30
by a.a.s. or a.e.s., 5D12
by n.a.a., sample preparation for, 4D15
by Zeeman a.a.s., deterioration of atomiser cells in, 2D14
combustion method for, 5C5
optimisation of automated, 1D11
of ethanol in, by automated g.c., 4D81
by g.c. or enzymic - spectroph., 1D128
by head-space g.c., 1D129
by head-space g.l.c. or spectroph., 3D87
spectroph., 4D82
of folate in, by protein-binding method, 1D282
of galactose in, enzymic - fluorim., 5D132
of galactose and galactose 1-phosphate in dried samples on filter-paper, enzymic - fluorim., 6D119
of gases in, review of electrochem. methods for, 1D15
with modified Van Slyke apparatus, 5J5

Blood, determination—*continued*
of gentamicin in, by r.i.a., effects of heparin in, 4D43
of glucose in, enzyme-electrode system for, 5D134
immobilised-enzyme sensor for, 4D99
interference by paracetamol in, 2D134, 6D118
of glucose in samples collected on filter-paper, automated, 5D137
of glutathione in, by h.p.l.c. of dansyl deriv., 6D187
spectroph., 1D234
of glycerol concn. and specific radioactivity in, 2D132
of glycohaemoglobins in, comparison of methods for, 4D202, 6D230
fluorim., 6D233
liquid chrom., 6D231
semi-automated spectroph., 6D232
spectroph., 4D200
of glycosylated haemoglobin in haemolysed, by batch sepn. - spectroph., 2D270
laser nephelom., 4D201
of guanoxabenz in, by g.l.c. of hydrolysis product, 2D97
of haemoglobin in, by h.p.l.c., 2D269
spectroph., with CO Oximeter, 6D229
of haemoglobin A_1 in haemolysate of, by h.p.l.c. or electroph., 1D259
of haemoglobin deriv. in, spectroph., 1D257
of histamine and its methyl deriv. in, by h.p.l.c., 6D163
of hydrocarbons in, by head-space g.l.c., 2D124
of 5-hydroxyindol-3-ylacetic acid in, by r.i.a., 5D181
of imipramine hydrochloride in, by g.l.c., 3D71
of indole deriv. and their metabolites in, by h.p.l.c. - fluorim., review, 2D197
of Fe in, spectroph., 5E8
of lactic acid in, enzymic - u.v. spectroph., 1D158
of Pb in, anodic-stripping voltamm., 2D32
by a.a.s., 4D22, 5D28, 6D24
stripping potentiom., 3D25
thin-layer differential pulse polarogr., 3D31
of lignocaine in, by g.l.c., 5D82
of lipid peroxides in, fluorim., 2D158
of Mg in, by ion exchange - a.a.s., 3D22
of Mn in, emission spectrom., 6D36
of methaemoglobin in, in presence of carbonylhaemoglobin, spectroph., 1D258
of methylmercury in, by enzymic proteolysis - g.l.c., 3D89
of morphine in, by g.l.c. of bis(heptafluorobutyryl) deriv., 2D54
of Ni in, emission spectrom., 6D36
voltamm., 2H59
of NO_2^- in, by g.l.c., 1D38
of opipramol hydrochloride in, by g.l.c., 3D71
of oxalic acid in post-mortem, by g.l.c. (or g.l.c. - m.s.) of TMS deriv. of quinoxaline-2,3-diol, 2D125
of O in, construction of galvanic cell for, 2D39
of pO_2 in, comparison of instruments for, 1D16
quality control in, 5D15
of paracetamol in, by h.p.l.c., 1D89
of pH of, comparison of instruments for, 1D16
effect of protein on antimony electrode used in, 1D24
quality control in, 5D15
review of electrochem. methods for, 1D15
of phenobarbitone in, comparison of methods for, 2D75
of phenobarbitone in samples collected on paper, by g.l.c. of pentyl deriv., 2D56
of pirmenol in, by h.p.l.c., 1D112
of porphyrins in, fluorim., 1D254
of primaquine in, by g.l.c. of heptafluorobutyryl deriv., 1D120
of protein in meal of, by n.m.r., 1G10
of purine deriv. in, by h.p.l.c., 2D281
of pyridathion in, by g.l.c. or t.l.c., 6D113
Blood, determination—*continued*
of pyrimethamine in, by g.l.c., 1D119
of pyruvic acid in, enzymic - u.v. spectroph., 1D158
of quinine in, by g.l.c., 1D119
of salicylhydroxamic acid and its metabolite in, by h.p.l.c., 5D105
of Se in, by g.c., as benzoselenadiazoles, 6B129
by g.l.c., as 5-nitrobenzo-2,1,3-selenadiazole, 5D34
of Na in, flame photom. or with ion-selective electrodes, 2D17
of sulfadoxine in, by g.l.c., 1D119
of sulphadimidine and its acetyl metabolite in, by h.p.l.c., 6D96
of SO_4^{2-} in, ion chrom., 5D32
of 2,4,5-T in, by m.s. of methyl deriv., 6D112
of tamoxifen and its metabolites in, by h.p.l.c., 2D109
of Δ^9-tetrahydrocannabinol in, by g.l.c. of diethyl phosphate deriv., 1D81
of theophylline in samples collected on paper, by g.l.c. of pentyl deriv., 2D56
of thiamine in, by h.p.l.c., 4D212
of SCN^- in, spectroph., 6D26
of thyrotrophin in samples collected on filter-paper, by enzyme immunoassay, 2D235
of tocainide in, by g.l.c., 5D82
of toluene in, by g.c., 4D85
of toxic elements in, polarogr. and voltamm., review, 1H33
of toxic substances in, polarogr., review, 5D122
of urea in, potentiom., with enzyme electrode, 1D197
differentiation of stains of foetal and adult, by pyrolysis - g.l.c., 1D8
effect of glucose concn. on quality of stored, 1D7
effect of pH on preservation of, 3D11
identn. of bencyclane, cinnarizine and diphenhydramine in, liquid chrom. - m.s., 2D53
of 4-hydroxycoumarin deriv. in homogenates of, by t.l.c. or deriv. spectroph., 5D125
isolation of prostacyclin and 6-oxo-deriv. of prostaglandin $F_{1\alpha}$ from, liquid chrom., 3D121
sepn. of haemoglobins in haemolysate of, by h.p.l.c., 5D220
sepn. and detmn. of pyridinium aldoximes in, by h.p.l.c., 5D121
Blood plasma, analysis, evaluation of Chemispek multichannel analyser for, 3D10
of amino-acids in, effect of sample storage in, 6D168
of disaturated lecithins in, by chemical-ionisation m.s., 4D125
by t.l.c. - g.l.c. of ozonolysis products of acetyl deriv., 4D124
of drugs in, by h.p.l.c., review, 6D41
assay of creatine kinase isoenzymes in, by r.i.a., 6D271
of enzymes in, review, 2D300
of lecithin–cholesterol acyltransferase in, by r.i.a., 1D298
of phospholipase A_2 in, radiom., 1D307
of plasmin in euglobulin fraction of, automated colorim., 4D227
of renin in, inhibitor of angiotensin I-degrading enzyme for use in, 3D247
CO_2 losses from, during aerobic sample processing, 5D25
detmn. of AZQ in, by h.p.l.c., 4D75
of acetaldehyde in, enzyme electrode for, 1J110
of acetoacetate and acetone in, by g.c., 1D155
of aclacinomycin A and its metabolites in, by h.p.l.c., 2D69
of adrenaline in, automated liquid chrom., 6D158
by h.p.l.c., 2D59, 2D199, 2D201, 2D202, 4D152
by t.l.c. - radiom., 3D153
of alcuronium chloride in, by h.p.l.c., 5D97
of aldosterone in, by r.i.a., 2D187, 4D143, 6D150
of aldosterone and its precursors in, by r.i.a., 1D188

Blood plasma, determination—*continued*
of allopurinol and its metabolite in, by h.p.l.c., 6D108
of alphadolone and its 21-acetate in, by g.l.c. of heptafluorobutyryl deriv., 6D63
of alprazolam in, by g.l.c., 5D81
of Al in, by a.a.s., 2D28
of amezinium methyl sulphate in, by isotope dilution or by t.l.c. - radiom. (or spectroph.), 3D78
of 4-aminobutyric acid in stored samples of, 1D215
of 1-(2-aminoethyl)-3-(2,6-dichlorophenyl)thiourea in, by h.p.l.c., 1D115
of aminoglycoside antibiotics in, by fluorescence polarisation immunoassay, 2D63
of 4-aminohippuric acid and its *N*-acetyl deriv. in, by h.p.l.c., 5D190
of 5-aminosalicylic acid in, by h.p.l.c. of acetyl deriv., 5D99
of NH_3 in, automated potentiom., 1D36
of amrinone in, by h.p.l.c., 5D93
of amsacrine in, by g.l.c., 1D123
of androstenedione, its 11β-hydroxy-deriv. and dehydroepiandrosterone in, by r.i.a., 2D180
of antiepileptic drugs in, by g.c., review, 4D52
of apolipoprotein B in, 'rocket' immunoelectroph., 2D259
of apovincaminic acid esters and their metabolite in, by g.l.c. of methyl ester, 4D68
of ascorbic acid in, by h.p.l.c., 1D284, 2D298
comparison of colorim. methods for, 6D259
of aspartylglucosamine in, with amino-acid analyser, 5D138
of aspirin and its metabolites in, by h.p.l.c., 5D69
of azapetine in, by g.l.c., 5D85
of azelastine in, by g.l.c. - m.s., 2D100
of BHA in, by g.l.c. of heptafluorobutyryl deriv. - m.s., 5D126
of barbiturates in, by g.l.c., 3D45
of benzarone, benzbromarone and bromobenzarone in, by g.c. - m.s., 1D124
of benzodiazepine deriv. in, by g.l.c., 6D74
of biogenic amines and their metabolites in, by g.c. - m.s., 4D149
of bromazepam and its metabolites in, by t.l.c. - differential pulse polarogr. (or linear-potential-sweep chronoamperom.), 1D104
of bromhexine in, 4D31
of Br in, by proton-induced X-ray emission, 1D14
of buprenorphine in, by r.i.a., 1D98
of α-(t-butylaminomethyl)-4-hydroxy-3-methoxybenzyl alcohol in, liquid chrom. of dansyl deriv. - t.l.c. - fluorim., 1D200
of butyrophenone deriv. in, by g.l.c., 6D74
of CGS 5391B in, by automated h.p.l.c., 6D85
of Cd in, stripping potentiom., 3D25
of caffeine and its metabolites in, by h.p.l.c., 6D52
of Ca in, by ion exchange - a.a.s., 3D22
use of quinolin-8-ol in continuous-flow methods for, 5D21
of cannabidiol in, by g.l.c. of pentafluorobenzyl deriv., 6D65
of captopril in, by h.p.l.c. of adduct formed with *N*-pyren-1-ylmaleimide, 2D96
of carbamazepine in, by g.l.c., 3D45
of carbamazepine and its epoxide in, by h.p.l.c., 1D85
by nephelom. immunoassay, 1D84
of carbocisteine in, by h.p.l.c., 2D117
of CO_2 in, electrochem., 1D17
of carmustine in, by g.l.c. of trifluoroacetyl deriv. - m.s., 3D80
of carteolol in, by r.i.a., 5D88
of catecholamine deriv. in, by enzymic labelling - h.p.l.c., 4D150
by t.l.c. - radiom., 3D154
of catecholamine metabolites in, enzymic - radiom., 6D126

Blood plasma, determination—*continued*
of cephalexin in, by h.p.l.c., 5D53
of chloramphenicol in, liquid chrom., 4J22
of chlordiazepoxide and its metabolites in, by h.p.l.c., 2D85
of Cl^- in, electrochem., 1D17
of 8-chloro-6-(2-chlorophenyl)-4*H*-imidazo[1,5-*a*]-[1,4]benzodiazepine-3-carboxamide in, by h.p.l.c., 6D76
of 2-chloroprocaine in, by g.l.c. - m.s., 2D89
of chloroquine in, by h.p.l.c., 5D102
of chloroquine and its metabolites in, by g.l.c. of trifluoroacetyl deriv., 6D100
by h.p.l.c., 5D101
of chlorpromazine in, by h.p.l.c., 5D76
of chlorpromazine and its metabolites in, by h.p.l.c., 2D84
of cholecalciferol metabolites in, by h.p.l.c. - protein-binding methods, 6D251
of cholesterol in, enzymic - electrochem., 6D141
inter-laboratory study of, 1D175
reference sera for, 6D135
with KAPA micro-analytical system, 3D125
of cholesterol in high-density lipoproteins of, comparison of sepn. methods for use in, 2D169
reference sera for, 6D135
with KAPA micro-analytical system, 3D125
of cholesterol in lipoproteins of, inter-laboratory study of, 1D175
of citrovorum factor in, by h.p.l.c., 2D107
of clioquinol in, by g.l.c. of acetyl deriv., 6D98
by h.p.l.c., 4D70
of clobazam in, by g.l.c., 5D67
of clocapramine in, by h.p.l.c., 2D86
of clomiphene isomers in, by h.p.l.c. - fluorim., 5D116
of clonidine in, by g.l.c. of dimethyl deriv. - chemical-ionisation m.s., 4D67
of cloprednol in, by h.p.l.c., 2D73
of clovoxamine in, by g.l.c., 1D108
of codeine in, by r.i.a., 5D44
of Cu in, by a.a.s., 2D18
by proton-induced X-ray emission, 1D14
of corticotrophin in, evaluation of r.i.a. kit for, 5D200
of cotinine in, by g.c., 2D127
of creatinine in, interference by cephalothin in automated methods for, 6D162
interference by fluorescein in, 1D205
of curcumin in, by h.p.l.c., 5D62
of cAMP in, by enzyme immunoassay, 3D209
of cyclohexanone oxime in, by h.p.l.c., 1D133
of cyclosporin A in, by h.p.l.c., 2D68
of cysteine plus cystine in free and bound forms in, colorim., 1D223
of cytarabine in, by h.p.l.c., 5D108
of cytidine plus deoxycytidine in, by r.i.a., 3D211
of DL 473-IT and its metabolite in, by h.p.l.c., 2D67
of daunorubicin in, sampling-handling procedures needed in, 1D71
of 5′-deoxy-5-fluorouridine in, by h.p.l.c., 5D112
of 21-deoxyhydrocortisone in, by r.i.a., 5D167
of deoxyuridine in, by r.i.a., 3D211
of desipramine metabolite in, by h.p.l.c., 6D79, 6D80
of di- and poly-amines in, sample-preparation methods for, review, 2D194
of diacetolol in, by r.i.a., 2D94
of diaveridine in, by h.p.l.c., 4D71
of 6-diazo-5-oxonorleucine in, by h.p.l.c., 5D113
of *N*-(2-diethylaminoethyl)-3,4,5-trimethoxybenzo-*o*-toluidide in, fluorim., 2D121
of *NN*-diethyl-2-naphthylmethylamine in, by g.l.c., 5D85
of digoxin in, by h.p.l.c. - r.i.a., 2D60
of 24,25-dihydroxycholecalciferol in, by h.p.l.c. - u.v. spectroph., 1D278

Blood plasma, determination—*continued*
of 3,4-dihydroxyphenylacetic acid in, by h.p.l.c., 2D199
of 3,4-dihydroxyphenylethanediol in, by g.c. of t-butyldimethylsilyl - propionyl deriv. - m.s., 1D153
by g.l.c. of acetyl - trifluoroacyl ester - m.s., 4D104
of 17α,21-dihydroxypregn-4-ene-3,20-dione in, by r.i.a., 4D142
of dipyridamole in, by h.p.l.c., 5D91
of disopyramide in, by h.p.l.c., 1D111
of disopyramide phosphate in, differential pulse polarogr., 1D113
of disulfiram and its metabolites in, by h.p.l.c., 2D118
of dopa in, by t.l.c. - radiom., 3D153, 3D154
of dopamine in, by h.p.l.c., 2D199, 4D155
by t.l.c. - radiom., 3D153
of doxepin and its demethyl metabolite in, by r.i.a., 1D106
of doxorubicin in, sample-handling procedures needed in, 1D71
of doxorubicin and related compounds in, by h.p.l.c., 3D54
of drugs in, evaluation of reproducibility of method for, 1D53
review, 5D38
of elements in, emission spectrom., 1D12
spectrogr., 6D16
of endralazine and its metabolites in, by h.p.l.c., 5D95
of equilin in, by r.i.a., 4D46
of ergot alkaloids in, by h.p.l.c., 6D49
of ethambutol in, by g.l.c. of trifluoroacetate - m.s., 2D103
of ethinyloestradiol in, in presence of norethisterone, partition chrom. - r.i.a., 2D71
of ethionamide in, by h.p.l.c., 5D100
of ethmozine in, by h.p.l.c., 2D99
of ethosuximide in, by g.l.c., 3D45
of ethyl biscoumacetate in, by h.p.l.c., 2D113
of etozolin and its metabolite in, by h.p.l.c., 5D117
of fentanyl and its analogues in, by g.l.c., 1D95
of fibrinogen in, nephelom., 6D213
turbidim., 4D189
of fibronectin in, by enzyme immunoassay, 2D248
by r.i.a., 5D216
of flunisolide in, by r.i.a., 4D49
of 5-fluoro-1-(hexylcarbamoyl)uracil and its metabolites in, by h.p.l.c., 5D110
of fluorouracil in, by g.l.c. of methyl deriv. - m.s., 2D108
by g.l.c. of methyl deriv. - m.s. or by h.p.l.c., 6D102
of fluphenazine in, by g.l.c. of acetyl deriv., 3D73
by r.i.a., 2D83
of fluphenazine, related drugs and their metabolites in, by h.p.l.c. - r.i.a., 2D82
of free amino-acid-N in, colorim., 2D213
of free fatty acids in, by g.l.c., 2D149
of frusemide in, interferences in h.p.l.c. method for, 2D111
of glafenine and its metabolites in, by h.p.l.c., 1D94
of glucose in, effect of sample storage in, 2D135
enzymic, review, 5D133
evaluation of Kodak analyser for, 6D11
interference by paracetamol in, 6D118
with multilayer-film analyser, 1D145
of guanidine deriv. in, by h.p.l.c. - fluorim., 6D154, 6D155
of haemoglobins in, spectroph., 4D199, 5D221
of histamine in, by g.l.c. of N^{α}-heptafluorobutyryl-N^{τ}-ethoxycarbonyl deriv. - m.s., 2D207
enzymic - radiom., 3D162
of hydrazine and its methylated deriv. in, by h.p.l.c., 4D83
of hydrocortisone in, by enzyme immunoassay, 3D146
by r.i.a., 5D167
sources of error in r.i.a. methods for, 5D168

Blood plasma, determination—*continued*
of 25-hydroxy-calciferol and -cholecalciferol in, by h.p.l.c., 2D290, 4D211
of 4-hydroxy-3-methoxyphenylethanediol in, by g.c. of t-butyldimethylsilyl - propionyl deriv. - m.s., 1D153
by g.l.c. of acetyl - trifluoroacyl ester - m.s., 4D104
of 17α-hydroxyprogesterone in, by r.i.a., 5D167
of 5-hydroxytryptamine, its [^{3}H]deriv., precursors and metabolites in, by h.p.l.c., 5D180
of ibuprofen in, by h.p.l.c., 4D57
of imipramine metabolite in, by h.p.l.c., 6D79
of inactive creatine kinase B protein in, by r.i.a., 2D253
of indomethacin in, by h.p.l.c., 6D71, 6D72
by h.p.l.c. - fluorim., 2D90
of insulin in, by r.i.a., 1D237
of Fe in, by a.a.s., 6D38
by proton-induced X-ray emission, 1D14
of isoniazid and its metabolites in, by g.l.c. - m.s., 2D102
of isoxepac in, by h.p.l.c., 5D73
of itanoxone in, by hydrogenation - g.l.c. of methyl ester (or t.l.c. - fluorim.), 4D78
of ketoprofen in, by h.p.l.c., 4D58
of labetalol in, by h.p.l.c., 6D87
of Pb in, stripping potentiom., 3D25
of lignocaine in, by g.l.c., 3D45, 4D65, 5D82
by h.p.l.c., 1D111
of lipoprotein cholesterol profiles in, semi-automated, 2D167
of lipoproteins in, fluorim., 4D194
of lomustine and its analogue in, by g.l.c. of trifluoroacetyl deriv. - m.s., 3D80
of lorazepam in, by h.p.l.c., 6D77
of low-density-lipoprotein apoprotein B in, by radial immunodiffusion - rocket immunoelectroph., 6D222
of Mg in, by ion exchange - a.a.s., 3D22
of melphalan in, by h.p.l.c., 1D122
of meptazinol in, by h.p.l.c., 3D68
of mercaptamine in, paper electroph. - radiom., 2D116
of mercaptopurine in, by g.l.c. of pentafluorobenzyl deriv. - m.s., 5D106
of methotrexate in, by h.p.l.c., 2D107
of methotrexate and its metabolites in, by h.p.l.c., 6D104
of methoxsalen in, by h.p.l.c., 4D50
of 2-methoxy-11-oxo-11*H*-pyrido[2,1-*b*]quinazoline-8-carboxylic acid in, by r.i.a., 1D126
of α-methyldopa in, by h.p.l.c., 2D59
of methylergometrine in, by r.i.a., 1D56
of N^{τ}-methylhistamine in, by g.l.c. of N^{α}-heptafluorobutyryl deriv. - m.s., 2D207
of α-methylnoradrenaline in, by h.p.l.c., 2D59
of methylphenidate in, by g.c. of trifluoroacetyl deriv. - m.s., 4D63
of 5-methyltetrahydrofolate in, by h.p.l.c., 6D105
of metoprolol in, by g.l.c. of trifluoroacetyl deriv., 5D87
of metoprolol and its metabolites in, by g.l.c. of trifluoroacetyl deriv. - m.s., 2D93
of mexiletine in, by g.l.c., 3D45
by h.p.l.c., 6D93
of minaxolone in, by g.l.c., 2D88
of misonidazole and its demethyl deriv. in, by h.p.l.c., 5D104
of mitomycin C in, by h.p.l.c., 1D70
of morphine in, by r.i.a., 5D44
of moxalactam in, by h.p.l.c., 6D57
of nefopam in, by g.l.c., 6D70
of nicotine in, by g.c., 2D127
of nicotinic acid in, by g.l.c. of TMS deriv. - m.s., 3D62

Blood plasma, determination of nicotinic acid—*continued*
by h.p.l.c., 2D74
of nicoumalone in, by h.p.l.c., 2D113
of noradrenaline in, automated liquid chrom., 6D158
by h.p.l.c., 2D59, 2D199, 2D201, 2D202, 4D152
by t.l.c. - radiom., 3D153
of oestradiol in, by r.i.a., 4D134
of oestrogens in, by g.l.c. (or g.l.c. - m.s.) of TMS deriv., extraction method for, 1D178
of oestrone in, by r.i.a., 4D46
of org. compounds in, by h.p.l.c., use of pre-columns in, 4J7
of papaverine in, by h.p.l.c., 6D47
of paracetamol in, by g.l.c., 1D90, 3D45
by g.l.c. of acetyl deriv., 5D71
by h.p.l.c., 6D69
of paraquat in, second-deriv. spectrom., 4D92
of pentoxifylline and its hydroxy-metabolite in, by h.p.l.c., 5D51
of pethidine and its metabolite in, by g.l.c., 2D80
of pH of, effect of protein on antimony electrode used in, 1D24
of phenobarbitone in, by g.l.c., 3D45
of phenylalanine in, enzymic - spectroph., 5D191
of phenylbutazone in, by g.l.c. of methyl deriv. - m.s., 1D93
of phenylpropanolamine in, by h.p.l.c. of phthalaldehyde deriv., 2D92
of phenytoin in, by g.l.c., 3D45
of pirmenol in, by h.p.l.c., 1D112
of plasmin inhibitors and plasminogen in, spectroph., 1D318
of Pt in, by a.a.s., 6D40
of podophyllotoxin analogues in, by h.p.l.c., 4D74
of K in, electrochem., 1D17
of prajmalium bitartrate in, by g.l.c., 1D57
of prednisolone in, by competitive protein binding, 3D60
by t.l.c. - spectroph., 3D59
of prednisolone, prednisone and their 20β-hydroxy-metabolites in, by h.p.l.c., 1D76
of primidone in, by g.l.c., 3D45
of procainamide in, by h.p.l.c., 1D111
of procainamide, its acetyl deriv. and its metabolite in, by h.p.l.c., 6D89
of procetofenic acid in, by g.l.c., 2D120
of progesterone in, by chemiluminescence immunoassay, 3D140
by fluoro-immunoassay, 1D184
of promethazine in, by g.l.c. or h.p.l.c., 5D98
of promethazine and other phenothiazine deriv. in, by h.p.l.c., 1D100
of propafenone in, by h.p.l.c., 6D92
of propranolol in, by fluoro-immunoassay, 4D66
by h.p.l.c., 1D111, 6D88
fluorim., 1D109
of propranolol and its metabolite in, by h.p.l.c., 2D91, 5D86
of prostaglandins in, by g.c. of isopropyldimethylsilyl ethers - m.s., 6D132
of prothionamide in, by h.p.l.c., 5D100
of pseudoephedrine in, by r.i.a., 2D55
of purine deriv. in, by h.p.l.c., 2D281
of pyrimethamine in, by g.l.c., 2D104
of quinidine in, by h.p.l.c., 1D111
effects of contact with Vacutainer-tube stoppers in, 4D38
of resorcinol in, by h.p.l.c., 2D122
of rifampicin and its metabolite in, by h.p.l.c., 5D60
of Ro12-0068 in, by h.p.l.c., 5D74
of rosamicin in, by h.p.l.c., 1D68
of SC-28538 in, by h.p.l.c., 5D103
of saccharin in, by g.l.c. (or g.l.c. - m.s.) of *N*-methyl deriv., 4D80

Blood plasma, determination—*continued*
of salicylamide in, by h.p.l.c., 2D78
of Se in, by g.c., as benzoselenadiazoles, 6B129
by g.l.c., as 5-nitrobenzo-2,1,3-selenadiazole, 5D34
of serine concn. and specific radioactivity in, enzymic methods for, 6D179
of Na in, electrochem., 1D17
flame photom. or with ion-selective electrodes, 2D17
of steroids in, by r.i.a., with use of glucuronide bridge, 1D185
of sulfinalol hydrochloride in, by h.p.l.c., 3D77
of sulindac in, by h.p.l.c., 6D71
of sulindac and its metabolites in, by h.p.l.c., 5D75
of sulphadimidine and its acetyl metabolite in, by h.p.l.c., 6D96
of sulphamethoxazole in, specificity of colorim. method for, 2D101
of sulphaquinoxaline in, by h.p.l.c., 4D71
of SO_4^{2-} in, ion chrom., 5D32
of tamoxifen and its metabolites in, by h.p.l.c., 2D109
of testosterone in, by g.l.c. of methoxime - TMS deriv. - m.s., 1D182
by r.i.a., 3D135
of tetrabenazine and its metabolite in, by h.p.l.c. of dehydro-deriv., 6D73
of tetracycline in, by r.i.a., 2D62
of theophylline in, by g.l.c., 5D49
by h.p.l.c., 6D53
u.v. spectroph., 2D58
of thiamine in, by h.p.l.c., 2D293
of thioguanine in, by h.p.l.c., 5D107
of thiopentone in, by h.p.l.c., 4D51
of thioproline in, by h.p.l.c., 4D73
of thioridazine and its metabolites in, by h.p.l.c., 4D62
of thromboxane B_2 in, by r.i.a., 2D153
of thymidine in, by r.i.a., 3D211
of tocainide in, by g.l.c., 5D82
of tolmetin in, by h.p.l.c., 6D71
of trazodone in, by h.p.l.c., 6D81
of trazodone and its metabolite in, by g.l.c., 1D107
of triamterene and its metabolite in, by h.p.l.c., 4D76
of triazolam in, by g.l.c., 5D81
of tricyclic antidepressant drugs in, by g.c. - m.s., 5D78
by g.l.c., 5D79
by g.l.c. - m.s., 1D105
of triglycerides in, inter-laboratory study of, 1D175
with KAPA micro-analytical system, 3D125
of tryptophan in unbound form in, by ultra-filtration - h.p.l.c. - fluorim., 6D177
of tubocurarine in, by h.p.l.c., 6D50
of tyrosine in, enzymic - spectroph., 5D191
of uracil arabinoside in, by h.p.l.c., 5D108
of urea in, interference by fibrinogen in phthalaldehyde method for, 2D192
of uric acid in, enzymic - spectroph., 6D246
automated, 5D232
of uridine in, by r.i.a., 3D211
of valproic acid in, by g.l.c., 1D87, 5D65
by g.l.c. of propyl deriv., 4D55
by h.p.l.c., 1D86
by h.p.l.c. of 7-methoxycoumarin-4-ylmethyl ester, 5D63
of vasopressin in, by r.i.a., 2D231
of verapamil in, by h.p.l.c., 3D76
of vincristine in, by h.p.l.c., 2D107
of vitamin D compounds and their metabolites in, by h.p.l.c. - u.v. photom. - protein-binding analysis, 4D209
of vitamin D hydroxy-metabolites in, by h.p.l.c. and protein-binding analysis, 5D234
of warfarin in, by h.p.l.c., 2D113, 6D107
of YM-09538 in, by h.p.l.c., 5D84

Blood plasma, determination—*continued*
of Zn in, by a.a.s., 2D18
by proton-induced X-ray emission, 1D14
of ^{70}Zn in, by m.s. or n.a.a., 2D24
of ^{70}Zn-to-^{68}Zn ratio in, by n.a.a., 5D22
extraction of steroid conjugates from, with Amberlite XAD-2 columns or Sep-Pak C_{18} cartridges, 2D177
of vasopressin from, 1D80
identn. of glandular kallikrein in, by r.i.a., 6D290
sepn. of cholesteryl esters of lipoproteins of, by h.p.l.c., 2D171
of high-density-lipoprotein sub-fraction in, by ultracentrifugation, 2D166
of vitamin D and its metabolites from, by sorption on Sep-Pak cartridge, 6D248
sepn. and detmn. of butyrophenone, thioxanthene and phenothiazine deriv. in, by h.p.l.c., 2D50, 2D51, 2D52
of tocopherols in, by h.p.l.c., 2D291
of tryptophan metabolites in, by h.p.l.c., 6D178
Blood platelets, detmn of cAMP in, by r.i.a., 2D277
sepn. and detmn. of tocopherols in, by h.p.l.c., 2D291
Blood serum, analysis, assessment of routine methods used in, using pattern recognition, 2D6
evaluation of Cobas Bio analyser for, 2D7
evaluation of Vitatron PA 800 instrument for, 3D9
interference by Liposyn in automated, 2D8
possible interferences in automated, 5D10
of aromatic amino-acids in, by h.p.l.c., 6D170
of org. acids in, by g.l.c. of TMS deriv. of methoximes - m.s., 5D144
of peptides in, h.p.l.c., 1D230
assay of alanine aminotransferase, aspartate aminotransferase and glucose-6-phosphate dehydrogenase in, interferences in, 1D287
of alkaline phosphatase in, buffer compounds for use in, 5D262, 5D263
by automated kinetic - spectroph. method, 1D308
continuous-flow potentiom., with PO_4^{3-}-selective electrode, 1D309
of alkaline phosphatase of skeletal origin in, spectroph., 6D275
of aminotransferases in, with centrifugal analyser, 5D255
of α-amylase in, comparison of kits for, 1D314
spectroph., 2D317
of aromatic-L-amino-acid decarboxylase in, by h.p.l.c., 2D326
of aspartate aminotransferase in, interference in continuous-flow method for, 3D230
interference in differential kinetic method for, 5D257
of aspartate aminotransferase isoenzymes in, immunochem., 5D256
of creatine kinase isoenzyme MB in, by immunoinhibition method, 1D302
of cystyl aminopeptidase in, absorptiom., 5D268
fluorim., 2D320
of dipeptidyl carboxypeptidase in, by h.p.l.c., 5D269
spectroph., 6D286, 6D287
of enzymes in, temp.-conversion factors for use in, 3D220
of ferroxidase in, ion-exchange chrom., 5B120
of fructose-bisphosphate aldolase A in, by r.i.a., 6D292
of lactate dehydrogenase in, spectroph., with Cobas Bio centrifugal analyser, 3D221
of lactate dehydrogenase isoenzymes in, by h.p.l.c., 4D217
by h.p.l.c. - fluorim., 5D246
comparison of methods for, 2D303
of lecithin–cholesterol acyltransferase in, by enzymic detmn. of released cholesterol, 5D252
of lysozyme in, by r.i.a., 1D316
evaluation of nephelom. method for, 1D315

Blood serum, assay—*continued*
of prostatic acid phophatase in, by r.i.a., 3D238
by r.i.a or counter-current immunoelectroph., 5D264
counter-immunoelectroph., 5D6
specifications for substrate for, 2D313
of trypsin in, problems in use of r.i.a. method for, 2D322
CO_2 losses from, during aerobic sample processing, 5D25
detection of *N*-acetylneuraminic acid components of glycoproteins of, gel electroph., specific staining method for, 4D192
of benzodiazepine deriv. and tricyclic antidepressant drugs in, by t.l.c., 1D102
of drugs of abuse in, by h.p.l.c., 3D43
detmn. of acetazolamide in, by h.p.l.c., 5D118
of acetoacetate in, by isotachophoresis, 5D146
of *N*-acetylneuraminic acid in, by h.p.l.c., 2D141
of albumin in, comparison of methods for, 6D210
immunoturbidim., 2D249
of aldosterone in, by r.i.a., 6D150
of Al in, by a.a.s., 2D28, 2D29, 2D30
of amikacin in, enzymic - radiom., 1D69
of 4-aminobenzoic acid and its metabolites in, by g.l.c. of methyl deriv., 2D119
of 4-aminobutyric acid in, by g.l.c. of trifluoroacetyl deriv. of hexafluoroisopropyl ester, 6D175
of aminoglycoside antibiotics in, by fluorescence polarisation immunoassay, 2D63
with BACTEC 460 instrument in presence of cephamandole and cefoxitin, 6D59
of NH_3 in, automated potentiom., 1D36
spectroph., 3D32
of ampicillin in, by charcoal extraction - fluorim., 3D42
of aprofene in, by h.p.l.c., 6D109
of ascorbic acid in, enzymic - absorptiom., 4F55
of barbiturates in, by g.l.c. of ethyl deriv., 2D49
of benzodiazepine deriv. and their metabolites in, by h.p.l.c., 6D75
of betamethasone benzoate in, by r.i.a., 6D62
of bile acids in, by isotope deriv. assay, 1D194
by r.i.a. or enzymic, 1D193
enzymic - spectroph., 2D190
spectroph., 2D189
of bilirubin in, and of bilirubin-binding capacity of, comparison of methods for, 6D226
of bilirubin and its conjugates in, by h.p.l.c., 5D218
of bilirubin in conjugated and free forms in, spectroph., 6D225
of bilirubin in different chemical forms in, polarogr., 1D253
spectroph., with centrifugal analyser, 2D261
with Dupont ACA instrument, 4D197
of Ca in, by a.a.s., 6D20
by a.a.s. or spectroph., 5D16
comparison of methods for, 5D20
comparison of spectroph. methods for, 6D21
inter-laboratory study of reference method for, 1D29
with Cobas-Bio centrifugal analyser, 6D22
of Ca^{2+} in, potentiom., with ion-selective electrode, 1D27
with ICA 1 analyser, 1D28
with Nova 2 analyser, 6D23
of canrenone in, by h.p.l.c., 2D112
of carbamazepine in, by h.p.l.c., 4D54
of cefotaxime and its metabolite in, by h.p.l.c., 5D54
of cephalexin in, by h.p.l.c., 6D56
of Cl^- in, automated spectroph., 4D28
elimination of Br^- and uric acid interference in, 3D38
of cholesterol in, by enzymic - chemiluminescence method, 2D11

Blood serum, determination of cholesterol—*continued*
correction for variability in levels in, 6D139
enzymic, 2D172
enzymic - electrochem., 6D141
enzymic - spectroph., 1D174, 6D140
preparation of reference material for, 2D173
reference sera for, 6D135
of cholesterol in high-density lipoproteins in, comparison of methods for, 1D172
comparison of sepn. methods used in, 1D171, 2D169, 5D159
effect of sample storage in, 1D170
electroph. - enzymic - densitom., 3D128
gel electroph. - densitom., 2D165
polyoxyethylene glycol pptn. method for, 1D173
pptn. methods for, 3D126, 3D127
reference sera for, 6D135
of cholesterol in lipoproteins of, by h.p.l.c., 2D170
of cholesteryl esters in, colorim., 1D177
of cholylglycine in, by r.i.a., 5D170
of choriomammotropin in, by r.i.a., 5D214
of chorionic gonadotrophin in, by r.i.a., 4D191
effect of variations in globulin concn. in, 6D219
of cimetidine in, by h.p.l.c., 4D69
of cobalamins in, by isotope dilution, 1D281, 3D217
effect of CN^- in protein-binding method for, 2D297
of Co in, by n.a.a., 5D37
of Cu in, by a.a.s., 1D30
automated, 2D19
by flow-injection - kinetic - spectroph. method, 1D26
spectroph., 1D25, 3D20
of C-peptide in, by r.i.a., 5D199
of Craviten in, fluorim., 5D94
of creatinine in, liquid chrom., 3D158
of cyanocobalamin in, by competitive protein binding, 3D218
review, 1D283
of dehydroepiandrosterone and its sulphate in, by chemiluminescence enzyme immunoassay, 4D47
of di- and poly-amines in, sample-preparation methods for, review, 2D194
of diazepam and its metabolites in, by h.p.l.c., 3D72
of (dichloromethylene)diphosphonate in, ion-exchange chrom., 5D148
of digoxin in, by automated particle-counting immunoassay, 1D63
by r.i.a., 1D62
comparison of kits for, 1D64
of dihydrotestosterone in, by r.i.a., 3D136
of 24,25-dihydroxycholecalciferol in, by protein-binding method, 6D253
of 25,26-dihydroxycholecalciferol in, by r.i.a, 1D277
of 3,5-di-iodothyronine in, by r.i.a., 5D194
of dipyrone in, by r.i.a., 2E42
of disopyramide in, by enzyme immunoassay, 6D91
by h.p.l.c., 1D111
of disopyramide and its metabolite in, by t.l.c., 2D98
of doxepin and its demethyl metabolite in, by r.i.a., 1D106
of doxycycline in, 4D31
of drugs in, by enzyme immunoassay with centrifugal analyser, 4D35
of elements in, by a.a.s., in-line dilution system for, 6J86
phosphate interferences in, 5D30
by n.a.a., 3D16, 3D17
by proton-induced X-ray emission, 4G13
of ergot alkaloids in, by h.p.l.c., 6D49
of ethionamide in, by h.p.l.c., 5D100
of ferritin in, by enzyme immunoassay, 3D194
by r.i.a., 2D255
evaluation of kits for, 1D251
comparison of kits for, 3D193

Blood serum, determination—*continued*
of floxuridine, fluorouracil and 5-fluorouridine in, 4D31
of flucytosine in, by h.p.l.c., 5D111
of 5-fluoro-1-(hexylcarbamoyl)uracil in, by h.p.l.c., 5D109
of fluorouracil in, by g.l.c. of chloromethyldimethylsilyl deriv., 5D109
of α-foetoprotein in, by automated r.i.a., 2D254
of folate in, by competitive protein binding, 3D218
by isotope dilution, 1D281
comparison of methods for, 6D257
of fortimicin in, by r.i.a., 3D53
of fosfomycin in, by g.l.c. of TMS deriv. - m.s., 1D67
of free fatty acids in, enzymic - colorim., kit for, 1D156
of gentamicin in, by enzyme immunoassay with centrifugal analyser, 2D65
by fluorescence immunoassay, 4D44
by urease inhibition - pH measurement, 5D58
comparison of methods for, 2D64, 5D57
of glucose in, by flow-injection - enzymic - spectroph. method, 4D98
enzymic - spectroph., 1D146, 3D97, 3D98, 5D135
with SMAC system, 3D99
interference by paracetamol in, 2D134, 6D117
of growth hormone in, by r.i.a., 4D187
of guanidine deriv. in, by h.p.l.c. - fluorim., 6D154
of haemoglobin in, by automated catalytic - spectroph. method, 3D202
of haloperidol in, by r.i.a., 5D77
of hydrocortisone in, by h.p.l.c., 3D145
by r.i.a., 1D187
of hydrocortisone and other corticosteroids in, by t.l.c. - u.v. densitom., 4D139
of 3-hydroxybutyrate in, by isotachophoresis, 5D146
of 25-hydroxy-calciferol and -cholecalciferol in, by h.p.l.c., 6D249, 6D250
of 3β-hydroxypregn-5-en-20-one and its 17-hydroxy-metabolite in, by automated h.p.l.c. - r.i.a., 1D183
of 17α-hydroxyprogesterone in, by h.p.l.c., 1D75
of ibuprofen in, by h.p.l.c, 6D84
of immunoglobulin G in, immunoturbidim., 2D249
of indole deriv. in, by h.p.l.c., 4D153
automated, 2D208
of indomethacin in, a.c. polarogr., 4D60
of insulin in, by enzyme immunoassay, 3D180
of interferon in, by r.i.a., 1D252
of 3′-iodothyronine in, by r.i.a., 3D169
of Fe in, by a.a.s. or spectroph., 5D16
colorim., 2D45
comparison of methods for, 1D48
novel chromogen for, 5D36
potentiostatic coulom., 3D41
radiom., 6D39
with Greiner GSA II analyser, 2D44
of Fe and Fe-binding capacity of, with ABA-100 bichromatic analyser, 2D46
of Fe-binding capacity of, comparison of methods for, 1D48
radiom., 6D39
of isoniazid and its acetyl deriv. in, by h.p.l.c., 6D97
of ketoconazole in, by h.p.l.c., 3D79
of khellin in, by g.l.c., 1D78
of lactate in, by isotachophoresis, 5D146
of Pb in, by proton activation, 4D24
of lignocaine in, antibody selectivity of enzyme immunoassay for, 6D82
by g.l.c., 4D64, 5D82
by h.p.l.c., 1D111
of low- and very-low-density lipoproteins in, comparison of turbidim. methods for, 4D193
of luteinising hormone in, by r.i.a., 2D236, 2D237
of Mg in, by a.a.s. or spectroph., 5D16

Blood serum, determination—*continued*
of Mn in, by a.a.s., 3D39
of mercaptamine in, paper electroph. - radiom., 2D116
of methotrexate in, by enzyme immunoassay or enzymic, 1D121
of methotrexate and its metabolites in, by h.p.l.c., 6D104
of methylphenidate in, by g.c. of trifluoroacetyl deriv. - m.s., 4D63
of metioprim in, by h.p.l.c., 1D118
of metronidazole in, by t.l.c. - densitom., 2D106
of metyrapone and its reduced deriv. in, by g.l.c. of TMS deriv. - m.s., 2D114
of mexiletine in, by g.l.c. of acetyl deriv., 6D94
of midazolam and its metabolite in, by h.p.l.c., 5D80
of misonidazole and its metabolite in, by t.l.c. - densitom., 2D106
of morphine in, by g.l.c. of bis(heptafluorobutyryl) deriv., 2D54
of mucopolysaccharides in, laser nephelom., 3D104
of neutral drugs in, by g.l.c., 2D49
of NO_2^- in, spectroph., 2F3
of oestradiol in, by r.i.a., extraction method for, 6D142
of oestradiol, oestriol and oestrone in, by g.l.c. of trifluoroacetyl deriv. - m.s., 5D164
of oxalate in, enzymic - spectroph., 6D124
of oxeladin in, by g.l.c., 5D120
of 17-oxosteroids in, by h.p.l.c. of dansyl deriv., 6D145
of paracetamol in, by flow-injection - electrochem. method, 4D56
by h.p.l.c., 3D67
of paraquat in, second-deriv. spectrom., 4D92
of parathyroid hormone in, by r.i.a., 3D181
of penicillin in, by aminolysis - r.i.a., 2D61
of penicillinase-resistant penicillins in, by h.p.l.c., 5D52
of pentachlorophenol and related compounds in, by h.p.l.c. and g.l.c., 4D87
of pH in, with urease electrode, 3J120
of phenacetin in, by h.p.l.c., 2D79, 3D67
of phenazone in, by r.i.a., 2E42
of phenobarbitone in, by h.p.l.c., 3D63
of phenylalanine in, enzymic - spectroph., 5D191
with immobilised bacteria and lactate electrode, 1D215
of phenylpyruvic acid in, by h.p.l.c. of fluorescent hydrazone deriv., 6D125
of phenytoin in, by h.p.l.c., 3D63
of phenytoin and its metabolite in, by g.l.c. of methyl deriv. - m.s., 3D64
of PO_4^{3-} in, with Cobas-Bio centrifugal analyser without deproteinisation, 6D29
of P in, effects of amines in colorim. methods for, 1D39
of pipecurium bromide in, spectroph., 1D116
of polybrominated and polychlorinated biphenyl deriv. in, by g.l.c., 4D88
of polyvalent ligands and antibodies in, by enzyme-enhancement immunoassay, 5D213
of K in, fluorim., 1B30
of prednisolone in, by h.p.l.c., 5D61
of pregnancy-specific β_1-glycoprotein in, by r.i.a., 5D214
comparison of methods for, 3D195
of probenecid in, by h.p.l.c., 4D77
of procainamide in, by charcoal extraction - fluorim., 3D42
by h.p.l.c., 1D111
of procainamide and its *N*-acetyl deriv. in, by h.p.l.c., 6D90
of progesterone in, by fluoro-immunoassay, 1D184
Blood serum, determination—*continued*
of promethazine and other phenothiazine deriv. in, by h.p.l.c., 1D100
of propranolol in, by fluoro-immunoassay, 4D66
by h.p.l.c., 1D111
of propylthiouracil in, by r.i.a., 2D110
of prothionamide in, by h.p.l.c., 5D100
of protilerin in, by r.i.a., 2D230
of purine deriv. in, by h.p.l.c., 2D281
of pyruvate in, by isotachophoresis, 5D146
of quinidine in, by h.p.l.c., 1D111
comparison of methods for, 4D36, 4D37
effects of contact with Vacutainer-tube stoppers in, 4D38
fluorim., 6D48
interferences in fluorim. method for, 5D45
of ranitidine and its metabolites in, by h.p.l.c., 5D89
of retinol in, by h.p.l.c., 1D274
of all-*trans*-retinol in, fluorim., 2D287
of rosamicin in, by h.p.l.c., 1D68
of salicylic acid in, by h.p.l.c., 3D67
of Se in, inter-laboratory study of, 1D45
of sex-hormone-binding globulin in, effects of steroids in radiom. method for, 2D251
of Na in, by a.e.s., 6D19
of sulphadiazine in, by h.p.l.c., 1D118
of SO_4^{2-} in, ion chrom., 5D32
turbidim., 1D42, 5D33
of taurine in, by h.p.l.c. - fluorim., 5D173
of testosterone in, by g.l.c. of methoxime - TMS deriv. - m.s., 1D182
of tetroxoprim in, by h.p.l.c., 1D118
of theophylline in, by charcoal extraction - u.v. spectroph., 3D42
by colorim. immunoassay, 3D50
by fluoro-immunoassay using dry reagents on paper strips, 5D50
by h.p.l.c., 2D57, 5D48, 5D269
by t.l.c. - densitom., 6D54
interference by procainamide in h.p.l.c. method for, 1D58
of SCN^- in, spectroph., 5D26, 6D26, 6D27
continuous-flow, 2D31
of thiopentone in, by h.p.l.c., 6D67
of thyroglobulin in, by r.i.a., 6D64
of thyroid-stimulating immunoglobulin in, by isotope-dilution detmn. of cAMP produced, 2D252
of thyrotrophin in, comparison of kits for, 1D238
of thyroxine in, by enzyme immunoassay, 5D195
automated, 2D224
by r.i.a., 6D190
comparison of kits for, 1D226
evaluation of Technicon Star system for, 6D190
of tobramycin in, by enzyme immunoassay, 2D66, 6D60
by fluoro-immunoassay, 4D45
by h.p.l.c., 5D59
enzymic - radiom., 1D69
of tocainide in, by g.l.c., 5D82
of tofisopam in, by h.p.l.c., 4D61
of trapidil in, by h.p.l.c., 5D96
of tricyclic antidepressant drugs in, by g.l.c., 5D79
by g.l.c. - m.s. or h.p.l.c., 6D78
of triglycerides in, preparation of reference material for, 2D173
use of lactate oxidase inhibitors in, 1D293
with use of enzyme thermistor, 5D154
of 3,3′,5-tri-iodothyronine in, by enzyme immunoassay, 3D170, 5D195
by r.i.a., 6D190
comparison of immunoassay methods for, 1D225
evaluation of Technicon Star system for, 6D191
of tyrosine in, enzymic - spectroph., 5D191
of urea in, by flow-injection - enzymic - spectroph. method, 4D98

Blood serum, determination of urea—*continued*
by measurement of salivary levels, 4D147
evaluation of Kodak analyser for, 6D11
of urea-N in, by kinetic - spectroph. method, 1D195
of uric acid in, automated enzymic - colorim., 4D208
enzymic - spectroph., 6D246
automated, 6D245
interference by xanthine oxidase in, 5D233
of valproic acid in, by assay of single pooled sample, 3D66
by g.l.c., 1D88, 5D64
comparison of methods for, 5D66
of valproic acid and its metabolites in, by g.l.c. of TMS deriv. - m.s., 6D68
of vitamin D and its metabolites in, by h.p.l.c. and competitive protein binding, 2D289
of vitamin D hydroxy-metabolites in, by h.p.l.c. and protein-binding analysis, 4D210, 5D234
of Zn in, by a.a.s., 1D30
effect of EDTA on storage stability of creatine kinase in, 1D304
effect of prostaglandin endoperoxides on thiobarbituric acid values of, 2D154
identn. and detmn. of bile acids and their conjugated deriv. in, by h.p.l.c, 4D146
proteins of, see *Proteins, blood-serum*
sepn. of C-apolipoproteins in, by h.p.l.c., 5D217
of creatine kinase isoenzymes in, evaluation of Roche kit for, 5D259
salicylate artefact in electroph. method for, 5D260
of lipoproteins of, inter-laboratory study of Lipidophor electroph. system for, 3D199
of non-sulphated and sulphated bile acids in, by g.l.c. of methyl - acetyl deriv., 1D192
of vitamin D and its metabolites from, by sorption on Sep-Pak cartridge, 6D248
sepn. and assay of phosphodiesterase I isoenzymes in, gel electroph. - fluorim., 6D278
sepn. and detmn. of bile acids in, by t.l.c. - fluorim., 1D191
of lipoproteins in, size-exclusion chrom., 6D221
of thyroxine enantiomers in, by h.p.l.c. - spectroph., 1D227
of tryptophan metabolites in, liquid chrom. - amperom. (or spectroph.), 1D217
stability of stabilised quality-control, 2D3
Boldine, solvent extraction of, with 2-halobenzoic acids, 4E8
Bone tissue, detmn. of Ba and Pb in archaeological specimens, X-ray emission spectrom., 3A1C
of CO_3^{2-} in, by g.c., 1D32
of DNA in, fluorim., and of cAMP, cGMP and prostaglandins in, by r.i.a., 1D263
of elements in, by n.a.a., 3D16
by proton activation, 1D13
of glutamic acid and its 4-carboxy-deriv. in, by h.p.l.c., 6D182
of mineral content of, by γ-ray scattering, 3D14
of neutral and amino-sugars derived from glycoproteins of, by g.l.c. of corresponding alditol acetates, 5D139
of ^{238}Pu and ^{239}Pu in, by α-counting, 5D24
of toxic substances in, polarogr., review, 5D122
Boric acid, detmn. in presence of HCl, by pH titration, 3A16
in presence of sulphosalicylic acid, potentiom., 3B90
—, tetrakis-(4-t-butylphenyl)-, magnesium salt, synthesis and reagent properties of, 4A19
Boron, detmn., by ^{18}O-ion bombardment, 4B20
mol.-emission-cavity spectrom., 1J77
spectroph., 2B64
in alloys, by n.a.a., 5B42
in aluminium alloys, spectrogr., 6B62
in ascharite, automated potentiom., 3B249
Boron, determination—*continued*
in biol. materials, by a.e.s., combustion method for, 5C5
in bone tissue, by proton activation, 1D13
in coal or other org. materials, by O-bomb combustion - emission spectrom., 4B224
in graphite, spectrogr., 5B66
in hydrogenated amorphous silicon films, glow-discharge optical spectrom., 2B201
in iron, spectroph., 6B149
in minerals, ores or rocks, 3B73
in non-ferrous metals, review, 5B1
in org. compounds, see under *Organic elementary analysis*
in petroleum or petroleum products, spectrogr., 3C49
in plants, by n.a.a., 3G1
emission spectrom., 2G10
digestion methods for, 2G11
in silicates, spectroph., 1B101
in silicon, by secondary-ion m.s., 1B97
in silicon semiconductors, review, 6B179
in soil, emission spectrom., 2G10
in steel, emission spectrom., 3A2C, 5B127
spectroph., 1B150, 6B149
in thorium, spectrogr., 4B83
in triuranium octaoxide, spectrogr., 5B61
in water, spectroph., 1H45
in Zircaloy, by deuteron activation, 6B101
of ^{10}B in biol. materials, solid-state detectors for, 5D23
of ^{10}B-to-^{11}B ratio, by Fourier-transform n.m.r., 6B61
Boron, reagents for, Brilliant green - 2,4-dinitronaphthalene-1,8-diol, 1B150
carminic acid, 1B101, 2B64
curcumin, 1H45, 6B149
Boron carbide, demtn. of free graphite in, X-ray diffractom., 4B62
Boron compounds, sepn. of heteroborane anions, liquid chrom., 4C53
Boron tribromide, detmn. of impurities in, by a.a.s., 1B55
Bradykinin, sepn. and detmn. of peptide fragments of, by t.l.c. of dansyl deriv. - fluorim., 3D179
Brain tissue, analysis of mucopolysaccharides in, scheme for, 1D150
assay of aminopropyltransferase in, by h.p.l.c. - radiom., 6D268
of glutamate decarboxylase in, by g.l.c. - m.s., 5D272
of tyrosine 3-monooxygenase in, by h.p.l.c., 2D304
detmn. of acetylcholine and choline in, enzymic - radiom., 3D160
of adrenaline, dopa, dopamine and noradrenaline in, by h.p.l.c., 6D157
of amphetamine and methylamphetamine in, by g.l.c. of trifluoroacetyl deriv., 6D86
of Cs in, by proton-induced X-ray emission, 3D19
of catecholamine and indole deriv. and their metabolites in, by h.p.l.c. - fluorim., review, 2D197
of catecholamine deriv., 5-hydroxytryptamine and metabolites in, by h.p.l.c. - electrochem., review, 3D151
of catecholamine sulphates in, enzymic - radiom., 2D200
of coenzyme A in, radiom., 2D280
of 3,4-dihydroxyphenylacetic acid, dopa, dopamine, 5-hydroxyindol-3-ylacetic acid, 4-hydroxy-3-methoxyphenylacetic acid and noradrenaline in, by h.p.l.c., 5D177
of 3,4-dihydroxyphenylacetic acid, dopamine, 5-hydroxyindol-3-ylacetic acid, 4-hydroxy-3-methoxyphenylacetic acid, 5-hydroxytryptamine and 5-hydroxytryptophan in, by h.p.l.c., 5D178
of 3,4-dihydroxy- and 4-hydroxy-3-methoxyphenylethanediol in, by g.l.c. of acetyl - trifluoroacyl esters - m.s., 4D104

Brain tissue, determination—*continued*
of dopa in, enzymic - radiom., 2D205
of dopamine in, by g.l.c. of pentafluorobenzyl deriv., 4D156
fluorim., 5D83
of fatty aldehydes in plasmalogens of, by m.s., 4D120
of haloperidol in striatal, by r.i.a., 5D77
of 5-hydroxyindol-3-ylacetic acid, 5-hydroxytryptamine and 5-hydroxytryptophan in, by h.p.l.c., 2D209
of 5-hydroxytryptamine precursors and metabolites in, by h.p.l.c., 3D161
of 5-hydroxytryptophan in, by h.p.l.c., 5D192
of 3-methoxytyramine in, liquid chrom., 5D175
of 5′-methylthioadenosine in, by isotope dilution - h.p.l.c., 6D243
of monoamine metabolites in, by h.p.l.c., 2D148
of neurotransmitters in, micro-voltamm. electrodes for, 3J133
of neurotransmitters and prostaglandins in, with multiple selected-ion monitoring, review, 3D2
of non-esterified fatty acids in, by g.l.c., 3D115
of physostigmine in, by h.p.l.c., 5D47
of pipecolic acid and proline in, by g.l.c. of heptafluorobutyryl deriv. of methyl esters - m.s., 6D176
of proteins in homogenised, spectroph., 2D244
of pyrrolidine in, by g.l.c. of *N*-2,4-dinitrophenyl deriv. - m.s., 3D150
of somatostatin in hypothalamus, by r.i.a., 2D232
of Δ^9-tetrahydrocannabinol in, by g.l.c. of diethyl phosphate deriv., 1D81
of tranylcypromine in, by g.l.c., 2D87
of trazodone and its metabolite in, by g.l.c., 1D107
of valproic acid and its metabolites in, by g.l.c. of TMS deriv. - m.s., 6D68
fractionation of proteins in Triton X-100 extracts of, liquid chrom., 5D206
isolation of gangliosides from white matter of, liquid chrom., 1D166
sepn. and detmn. of phospholipids in, by h.p.l.c. - automatic P analysis, 3D124
of thiamine and its phosphate esters in, liquid chrom. - fluorim., 6D255
Bran, detmn. of dietary fibre in maize, by g.l.c. and colorim., 1F23
of fibre in dietary products based on, comparison of methods for, 4F30
of starch in, by enzymic hydrolysis - g.l.c. of alditol acetates, 4F31
Brandy, detmn. of phenols in, review, 2F46
identn., from content of higher alcohols and methanol, 1F73
Brass, detmn. of Cu in, by a.a.s., 3B47
spectroph., 6B35
of Cu and Pb in, sub-stoicheiometric coulom., 3B48
of Pb in, spectroph., 4B113
Brassicasterol, 22,23-dihydro-, sepn. of epimers of, by g.l.c. of TMS ethers, 5D169
Bread, detmn. of ethoxylated mono- and di-glycerides in, gravim., 6F25
Breakfast cereals, detmn. of pyridoxine in ready-to-eat, by h.p.l.c., 5F28
Breath, analysis, quadrupole m.s. instruments for, 3C8
detmn. of acetaldehyde in, by g.c., apparatus for, 1D130
of $^{14}CO_2$ in, by liquid scintillation counting, 3D28
of toluene in, by g.c., 4D85
Brine, detmn. of Ca and Mg in, by a.a.s., 2B29
of Mo, W and V in, X-ray emission spectrom., 2B30
of radiolysis products in, ion chrom. and spectroph., 3B207
identn. and detmn. of phenols in, by g.l.c., 3E66
Bromacil, detection in Ponderosa pine, by g.c. - m.s., 4G28
Bromate, ion-exchange study of, in aq. acetone media, 4B175
sepn. from ClO_3^- and IO_3^-, paper electroph., 4J29
Bromazepam, detmn. in blood plasma, faeces or urine, with its metabolites, by t.l.c. - differential pulse polarogr. (or linear-potential-sweep chronoamperom.), 1D104
Bromelain, see under *Enzymes, specific*
Bromhexine, detmn. in blood plasma, 4D31
Bromide, detmn., argentim., indicator for, 3B204
by catalytic - spectroph. methods, review, 4B23
by g.c. of methyl deriv., 2B20
by indirect a.a.s., 1B131
flame emission spectroph., 5B106
in developing soln., ion chrom., 2C89
in presence of I^-, iodim., with use of amplification reaction, 1B135
of other halides, ion chrom., 1B18
in water, ion chrom., 4H60, 5H60
ion-exchange chrom. - conductom., 4H59
titrim., 3H104
sepn. from other anions, ion chrom., 6B21
from U, by solvent extraction, 4B73
Bromine, detmn., by β-excited X-ray emission, 5J56
by n.a.a., 2J90
in aspirin, by proton-induced X-ray emission, 5E6
in blood plasma, by proton-induced X-ray emission, 1D14
in blood serum, by n.a.a., 3D17
in cherries, iodim., 1F48
in cosmetics, by proton-induced X-ray emission, 5E6
in fly ash, by n.a.a., 4B227
in minerals, ores or rocks, by n.a.a., 2B150
potentiom., with ion-selective electrode, 3B209
in org. compounds, see under *Organic elementary analysis*
in plants, losses during dry-ashing for, 4D11
in soil, potentiom., with ion-selective electrode, 3B209
in urine, X-ray emission spectrom., 4D13
in water or bottom slime, by proton-induced X-ray emission, 6H39
of free, in 1,2-dibromopropane, spectroph., 4C8
of free and/or combined, in sea-water, by diethyl-*p*-phenylenediamine method, 6H59
study of non-resonant atomic emission of, 1B133
Bromine compounds, detection of org., by pyroloysis - g.c., 2C90
Bromobenzarone, detmn. in blood plasma, by g.c. - m.s., 1D124
Bromochlorophene, detmn. in non-emulsified cosmetics, by g.l.c. or h.p.l.c., 2C60
Bromoform, detmn. in water, by automated head-space g.l.c., 6H64
by g.l.c., 3H88
stripping and purging vessels for pre-concn. in, 4H78
Bromophos, detmn., by t.l.c. of dansyl deriv. of hydrolysis product - fluorim., 5G28
Brompheniramine, detmn. in pharmaceutical prèparations, by g.l.c., 1E58
Bromvaletone, identn. in Spasmoveralgin, by t.l.c., 1E4
Bronidox, see 1,3-*Dioxan*, 5-*bromo*-5-*nitro*-
Bronze, detmn. of Cu and Pb in, sub-stoicheiometric coulom., 3B48
of Zn in, spectroph., 1B47
Brucine, differentiation from strychnine, by t.l.c., 4E2
sepn. from other alkaloids, by t.l.c., 2E9
from strychnine, by t.l.c. on pH-gradient layers, 6E11
solvent extraction of, with 2-halobenzoic acids, 4E8
Bucetin, detmn. in saliva, by t.l.c. - densitom., 5D68
Buckwheat, detmn. of rutin in, by t.l.c. - spectroph., 2G7
Bufadienolide glycosides, detmn. in squill, by h.p.l.c., 4E23
Building materials, detmn. of Cr in, amperom., 3B191
of chrysotile in, microsc. - X-ray diffractom., 6B166
Bupirimate, detmn. on apple foliage or fruit, by h.p.l.c., 5G27
Bupivacaine, artefact formation in preparation of KBr pellets containing, 5E4

Buprenorphine, detmn. in blood plasma, by r.i.a., 1D98
Bupropion, sepn. of *threo* - *erythro* amino-alcohols obtained by reduction of, by h.p.l.c., 4C37
Buta-1,3-diene, detection of S compounds in, by g.c., 2C9
detmn., by g.c., 6C12
in liquefied petroleum gas, by g.l.c., 4C58
in waste water, by g.c., 5H77
—, **2,3-dichloro-,** detmn. in chloroprene - dichlorobutadiene mixtures, by g.c., 3C79
—, **hexachloro-,** detmn. in propene-chlorolysis residues, by g.l.c., 6C13
Butane, detection of S compounds in, by g.c., 2C9
detmn. in liquefied petroleum gas, by g.l.c., 4C58
—, **chloro-,** detmn. in products of reaction of alkyl acetates with 3-chloropropene, by g.l.c., 1C13
—, **1-chloro-2-methyl-,** detmn. in products of reaction of alkyl acetates with 3-chloropropene, by g.l.c., 1C13
—, **2-methyl-,** detmn. in heptane or hexane, by g.l.c. - chemical-ionisation m.s., 3C15
Butane-1-thiol, detection in hydrocarbon standards, by g.c., 2C9
detmn., potentiom., 1C45
in air, sampler and g.l.c. method for, 1H31
Butan-1-ol, detmn. in air, by g.c., 4H37
by g.l.c., 1H19
in alcohol mixtures, by g.l.c. of nitrites, 6F49
in hydrogenation products of dibutyl maleate, by g.l.c., 3C24
in mixtures with butyl acetate, by two-phase titration, or in mixtures with H_2O, by detmn. of temp. of homogenisation of two-phase system, 1A17
in waste water, by g.c., 5H77
in water, by g.l.c., stripping and purging vessels for pre-concn. in, 4H78
of isomers of, in their binary mixtures, cerim., 3C18
identn. and detmn. in air, by g.c., 2H31
—, **chloro-,** identn. in rubber components, by g.c., 3E1
—, **2-methyl-,** detmn. in alcohol mixtures, by g.l.c. of nitrites, 6F49
Butan-2-ol, detmn. in condensate from ethanol production, by g.c., 3C17
identn. in tetraethyl-lead, by g.l.c. - m.s., 6C74
—, **2-(17-cyclopropylmethyl-4,5-epoxy-18,19-dihydro-3-hydroxy-6-methoxy-6,14-ethenomorphinan-7-yl)-3,3-dimethyl-,** see *Buprenorphine*
Butanone, see *Ketone, ethyl methyl*
Butan-1-one, 4-(methylnitrosoamino)-1-(3-pyridyl)-, m.s. study of, 4D90
Butan-2-one, 4-(4-hydroxyphenyl)-, detmn. in raspberry products, by h.p.l.c., 2F10
Butaperazine, detmn. in blood plasma, by h.p.l.c., 2D52
— **maleate,** as redox indicator, 2A10
But-1-ene, analysis of oxidation products of, by g.c., 5C8
detection of S compounds in, by g.c., 2C9
—, **2,3-dimethyl-,** detmn., spectroph., 6C11
—, **2-methyl-,** detection of S compounds in, by g.c., 2C8
But-2-ene, detection of S compounds in *cis-* and *trans-*, by g.c., 2C9
Butobarbitone, detmn. in blood, by h.p.l.c., 6D66
Butoprozine, sepn. of metabolites of, in bile, by h.p.l.c., 5D92
Butter, see also *Ghee*
characterisation, by fatty acid composition, application of tolerance limits in, 3F46
detection and detmn. of antioxidants in, 4F16
detmn. in chocolate, by g.c., 6J57
of acetoin and biacetyl in, differential pulse polarogr., 5F48
sepn. and detmn. of aflatoxins in, by t.l.c., 6F38
Buttermilk, detmn. of aroma compounds in, by g.c., 6J57
of org. acids in, by h.p.l.c., 1F35
t-Butyl alcohol, detmn. in gasoline, by g.c., 6C72
— **potassium salt,** as reagent in non-aq. alkalimetry, 1A19
Butylamine, detmn., non-aq. conductom., 1C25
in air, recommended techniques for, 6H14
Butylamine, determination—*continued*
in presence of aniline deriv., non-aq. potentiom., 2A12
of pyridine deriv., non-aq. potentiom., 2C39
fluorescence characteristics of fluorescamine deriv. of, 4C7
Butyphos, see *Phosphine, tributyl-, oxide*
Butyraldehyde, sepn. from related compounds, by t.l.c. of morpholine deriv., 3D210
—, **4-(methylnitrosoamino)-4-(3-pyridyl)-,** m.s. study of, 4D90
Butyrate, 2-acetohydroxy-, detmn. in must or wine, by g.l.c., 2F43
—, **3-hydroxy-,** detmn. in blood serum, by isotachophoresis, 5D146
Butyric acid, detmn. in dairy products, by h.p.l.c., 1F35
in presence of acetic acid, i.r. spectrom., 5H61
sepn. from other acids in rumen fluid, by g.l.c., 3D116
—, **amino-,** identn. in plant extracts, paper chrom., 6D7
—, **2-amino-,** sepn. of enantiomers of, by g.l.c., 1D213
—, **4-amino-,** detmn. in blood serum or cerebrospinal fluid, by g.l.c. of trifluoroacetyl deriv. of hexafluoroisopropyl ester, 6D175
in stored samples of blood plasma or cerebrospinal fluid, 1D215
—, **4-(2′-chlorobiphenyl-4-yl)-2-methylene-4-oxo-,** see *Itanoxone*
—, **guanidino-,** detmn., by h.p.l.c. - fluorim., 6D154
in blood plasma or erythrocytes, by h.p.l.c. - fluorim., 6D155
—, **indol-3-yl-,** sepn. from indol-3-ylacetic acid and from phenols, by t.l.c., 6D123
—, **2-methyl-, 1,2,3,7,8,8a-hexahydro-3,7-dimethyl-8-[2-(tetrahydro-4-hydroxy-6-oxo-2*H*-pyran-2-yl)ethyl]-1-naphthyl ester,** see *Mevinolin*
—, **2-oxo-,** analysis of soln. of, by ion-exchange h.p.l.c., 2C16
γ-Butyrolactone, detmn. in hydrogenation products of dibutyl maleate, by g.l.c., 3C24
Butyrophenone, 2′,4′,5′-trihydroxy-, detection in fats or fatty oils, by t.l.c., 6F60
Butyrophenone derivatives, sepn. and detmn. in blood plasma, by h.p.l.c., 2D50, 2D51, 2D52

C

CGS 5391B, detmn. in blood plasma, by automated h.p.l.c., 6D85
COD, see *Chemical oxygen demand*
4-CPA, see *Acetic acid, 4-chlorophenoxy-*
Cabbage, detmn. of Cd, Cu, Pb and Zn in, by a.a.s., 2F36
of carbaryl in, comparison of methods for, 1G23
Cacao beans, detmn. of aflatoxins in, by h.p.l.c., 2F23
of caffeine, theobromine and total alkaloids in, by h.p.l.c., 3F55
of fentin in, fluorim., 1F19
of patulin and penicillic acid in unroasted, by g.l.c. of TMS deriv. - m.s., 3F54
Cacao butter, identn., by h.p.l.c. - g.l.c. analysis of constituent triglycerides, 2F48
Cadaverine, detmn. in biol. tissues or urine, by h.p.l.c. of fluorescamine deriv., 6D152
Cadmium, concn., as H_2O-sol. chelates with polymers, 2C76
by partial reductive pptn. of matrix, 5B11
on thiol hydrophilic resin, 6B9
from sea-water, on electro-generated $Mg(OH)_2$, 6H35
from water, by co-pptn. of cadion S complex, 4H61
detection, by forward scattering of radiation, 5J87
by t.l.c., 1B2
in water, by t.l.c. or paper chrom., 6H37
detmn., amperom., 3A15
anodic-stripping voltamm., subtractive technique for, 2J100

Cadmium, determination—*continued*
by a.a.s., 2B17, 6B7, 6B18
extraction methods for, 4B59, 6B8
by β-excited X-ray emission, 5J56
by n.a.a., 2J90
complexom., with ion-selective electrode, 5B14
emission spectrom., 5B7
fluorim., 2B58
higher-order deriv. spectroph., 1A24
ion chrom., 4B18
potentiom., ion-selective electrodes for, 1J104, 6J135
spectroph., 4B58, 6B56
stripping potentiom., 5J109
interference by Cu in, 3B43
in air-borne dust, anodic-stripping voltamm., 2H13
by a.a.s., 1H9, 4H20
extraction method for, 2H6
X-ray emission spectrom., 4H19
in alloys, complexom., 3B19
in aluminium, by a.a.s., 4B70
in apatite or dolomite, X-ray emission spectrom., 3B14
in biol. fluids, polarogr. and voltamm., review, 1H33
in biol. materials, by a.a.s., combustion method for, 5C5
by n.a.a., 3D16
optimisation of automated, 1D11
stripping potentiom., 1D19
in biol. tissues, by a.a.s., comparison of ashing procedures for, 4D18
in blood, by a.a.s., 5D12, 6D24
comparison of methods for, 3D26
in blood or blood serum, stripping potentiom., 3D25
in blood serum, by n.a.a., 3D17
in citric acid, emission spectrom., 3J86
in electroplating-plant waste water, polarogr., 4H100
in feeding-stuffs, by a.a.s., 6G28
in fly ash, by n.a.a., 4B227
in foods, by a.a.s., 5F9
inverse differential pulse polarogr., 3F5
X-ray emission spectrom., sample preparation for, 3F4
in gallium, by a.a.s., 4B70
in gold, by a.a.s., 6B46
in graphite, spectrogr., 5B66
in hair, anodic-stripping voltamm., 1D18
in indium, spectrogr., 6B67
in ion exchangers, X-ray emission spectrom., 3J48
in manganese dioxide, by a.a.s., 3B215
in marine samples, by a.a.s., 2H82, 6H44
emission spectrom., 2J71
linear-potential single-sweep oscillopolarogr., 2D25
in methanolic or aq. methanolic media, polarogr., effect of surfactants in, 5B40
in milk products, by a.a.s., 1F37
in minerals, ores or rocks, oscillopolarogr., 2B14
spectrogr., 4B218
spectrom., 3A2C
in non-ferrous smelter products, differential pulse polarogr., 1B8
in particulates, by a.a.s., 1H4
in plants, by a.a.s., comparison of digestion procedures for, 1D10
in poly(vinyl chloride), by a.a.s., 3C76
in presence of In and Pb, voltamm., 3J150
of In and Tl, voltamm., 3J149
of other elements, potentiom., with Cu^{2+}-selective electrode, 2B13
of Zn, by ion-exchange - flow-injection - chemiluminescence method, 1B48
in sea-water, anodic-stripping voltamm., 3J144, 5H51
by a.a.s., 6H44
stripping potentiom., 3H101
Cadmium, determination—*continued*
in sediments, by a.a.s., 6H44
differential pulse anodic-stripping voltamm., 3H55
emission spectrom., 4H55
in sewage sludge, by a.a.s., 3H109
in shale, comparison of methods for, 5B155
in shellfish, by a.a.s. or emission spectrom., 1F31
in silicates, by a.a.s., 6B94
in silver, by a.a.s., 6B46
by n.a.a., 4B45
in sugar, by a.a.s., sample preparation by dry-ashing for, 2F20
in tea, by a.a.s., 1F59
in thorium, spectrogr., 4B83
in titanium ferrite, complexom., 6B181
in triuranium octaoxide, spectrogr., 5B61
in urine, by a.a.s., 4D19
stripping potentiom., 2D26
in vegetable products, by a.a.s., 2F36
in waste water, comparison of methods for, 2H100, 4H101
in water, by a.a.s., 2J63, 5H46
sample-preservation methods for, 4H57
with pre-concn. on tungsten wire, 4H58
by g.c. of bis(trifluoroethyl)dithiocarbamate, 6H36
by isotope dilution, 3H64
electrochem., review, 1H35
inter-laboratory study of, 3H54
polarogr. and voltamm., review, 1H33
X-ray emission spectrom. on chelating resin 'captor', 2H41
in zinc die-casting, by a.a.s., 3B85
of ^{109}Cd produced by irradiation of ^{107}Ag-enriched silver, by m.s., 3B84
of In in, extraction chrom. - polarogr., 6B57
losses from aq. soln. of, by sorption on container surfaces, 1H38
selective sorbent for, 2B15
sepn. from Bi, ion-exchange chrom., 4B140
from Pb, electroph., 2B5
from other elements, by solvent extraction, 4B60
by t.l.c., 3B4
paper electroph., 1B9
from Zn, by solvent extraction, 1B49
solvent extraction of, with 2-(2-hydroxy-5-ethylphenylazo)-5,5-dimethyl-4,5,6,7-tetrahydrobenzothiazol-7-one, 6B5
with trioctylamine from aq. KI medium, 6H85
spectroph. study of reaction with Eriochrome Red B of, 5B25
Cadmium, reagents for, benzyl 2-pyridyl ketone 2-pyridylhydrazone, 2B58
dithizone, 1A24
1-(methyl-1,3,4-thiadiazol-2-ylazo)-2-naphthol, 4B58
1-(1,2,4-triazol-3-ylazo)-2-naphthol, 6B56
Cadmium complex, with thiosemicarbazide, detmn., non-aq. potentiom., 2A14
Cadmium sulphide, detmn. of major components of, with electron micro-probe, 6J82
Caesium, detmn., by a.a.s., 2B17
flame emission spectroph., comparison of flames for, 3B36
potentiom., ion-selective electrode for, 3J119
in blood serum, by n.a.a., 3D17
in brain tissue, by proton-induced X-ray emission, 3D19
in fly ash, by n.a.a., 4B227
in gold, by n.a.a., 3B57
in minerals, ores or rocks, emission spectrom., 1B176
ion-exchange chrom. - flame emission spectrom., 3B28
in presence of K, Rb and Na, ion-exchange chrom. - radiom., 4B28
in silver, by n.a.a., 3B57, 4B45

Caesium, determination—*continued*
in skin, by n.a.a., 5D13
in thorium oxide, spectrogr., 2B85
of ^{134}Cs and ^{137}Cs in water, radiochem., 5H45
ion-exchange study of, 2B32
sepn. from nuclear waste, by solvent extraction, 3B125
from Zn, by solvent extraction, 2B57
solvent extraction of, with crown ether carboxylic acid, 6B30
with 4-(1,1-dioctylethyl)catechol, 3B17
Caesium iodide, detmn. of Ba in, spectrogr., 4B29
Caesium tetrahydroborate, properties, purification, analysis and analytical applications of, review, 1A8
Caffeic acid, detmn. in white wine, by h.p.l.c., 5F66
Caffeine, detmn. in biol. tissues, by g.l.c., 3D47
in blood collected on paper, by g.l.c. of pentyl deriv., 2D56
in blood plasma, with its metabolites, by h.p.l.c., 6D52
in cacao beans or cocoa products, by h.p.l.c., 3F55
in chicory or coffee extract, by h.p.l.c., 1F61
in cocoa, by h.p.l.c., 2F23
in coffee or other beverages, by g.l.c., 4F54
in decaffeinated coffee, by h.p.l.c., 5F55
in green or processed coffee, semi-automated, 4A2C
in illicit diamorphine, by h.p.l.c., 6E10
in instant coffee products, by g.l.c. or u.v. spectroph., 2F40
in pharmaceutical preparations, by g.l.c., 1E58
spectroph., 4E44
in presence of aspirin and phenacetin, by n.m.r., 6E39
identn. in pharmaceutical preparations, by t.l.c., 2E49
in Spasmoveralgin, by t.l.c., 1E4
Cajanus cajan, see *Pigeon-peas*
Cakes, detmn. of H_2O in, gravim., 3F8
Calciferol, detmn. in blood plasma, with its metabolites, by h.p.l.c. - u.v. photom. - protein-binding analysis, 4D209
in pharmaceutical preparations, review, 5E32
spectropolarim., 1E42
in presence of phylloquinone and rutin, by t.l.c. - u.v. spectroph., 1D279
identn. in multivitamin preparation, by t.l.c., 5E39
sepn. from cholecalciferol, by h.p.l.c., 1D275
—, 25-hydroxy-, detmn. in blood plasma, by h.p.l.c., 2D290, 4D211
in blood serum, by h.p.l.c., 4D210, 6D249, 6D250
Calcite, analysis of mixtures with manganese carbonate of, by d.t.a., 1A3C
Calcitriol, detmn. in biol. materials, review, 1D276
Calcium, detection, by t.l.c., 1B2
detmn., amperom., 3A15
by a.a.s., standard soln. for, 5B12
complexom., with ion-selective electrode, 5B14
continuous-flow potentiom., with ion-selective electrode, 3D24
ion chrom., 4B18
potentiom., anion interferences in response of ion-selective electrode for, 3J123
spectroph., 3B75, 3B76
stripping voltamm., effect of amount of Hg on electrode in, 3B100
in almonds, by a.a.s., 1F50
in alumina, by a.a.s., 3B94
spectrosc., 1B64
in aluminium chloride, by a.a.s., 4B65
in ascharite, automated potentiom., 3B249
in biol. fluids, by a.a.s., in-line dilution system for, 6J86
continuous-flow colorim., 2D22
in biol. materials, by a.a.s., review, 5D17
by isotope dilution, 2D23
in blood, blood plasma or haemolysate, by ion exchange - a.a.s., 3D22
Calcium, determination—*continued*
in blood plasma, evaluation of Chemispek multichannel analyser for, 3D10
use of quinolin-8-ol in continuous-flow methods for, 5B21
in blood serum, by a.a.s., 6D20
by a.a.s. or spectroph., 5D16
by n.a.a., 3D17
comparison of methods for, 5D20
comparison of spectroph. methods for, 6D21
inter-laboratory study of reference method for, 1D29
with Cobas-Bio centrifugal analyser, 6D22
in bone tissue, by proton activation, 1D13
in brine, by a.a.s., 2B29
in bubble garnet films, emission spectrom., 5B161
in carbonate mixtures, by oscillopolarogr. titration, 4B78
in chrome ores, by oxidative decomposition - gravim., 5B103
in feeding-stuffs, by a.e.s., 6G28
potentiom., ion-selective electrode for, 3J124
in foods, by a.a.s., suppression of interference in, 1F4
in graphite, spectrogr., 5B66
in gums, potentiom., with ion-selective electrode, 3F18
in industrial limes, by a.a.s., 2B197
in limestone, by flow-injection - a.e.s. method, 6J91
in magnesites and their clinkers, potentiom., with ion-selective electrode, 2B53
in mineral slurries, X-ray emission spectrom., on-line system for, 5B38
in minerals, ores or rocks, complexom., 5B33
emission spectrom., 5B6
spectrogr., 4B218
X-ray emission spectrom., 3B247, 6B3
in oil additives, ion-exchange chrom. - coulom., 5C47
in peat soil, X-ray emission spectrom., 3G3
in petroleum or petroleum products, by a.a.s., 6C77
X-ray emission spectrom., 6C68
in plants, by flow-injection - spectroph. method, 5H50
in poly(vinyl chloride), by a.a.s., 1C84
in powdered cement-industry samples, radiom., 6B183
in presence of Ba, Mg, Na and Sr, by isotachophoresis, 5B23
of Ba, Mg and Sr, ion-exchange chrom. - spectroph., 1B42
of Mg, by h.p.l.c. - a.a.s., 5D18
by oscillopolarogr. titration, 3B78
complexom., 3B77
of other elements, potentiom., with F^--selective electrode, 2B13
of PO_4^{3-}, potentiom., 4B55
in rare-earth-metal oxides, spectroph., 6B72
in refractory materials, dissolution method for, 1B180
in sea-water, automated potentiom., 2H88
in sediments, emission spectrom., 4H55, 6H38
in selenourea, spectrogr., 6C32
in shale, comparison of methods for, 5B155
in silicates, by a.a.s., 6B94
by B_2O_3 - Li_2CO_3 fusion, 1B99
in slag, emission spectrom., 5B6
in slurry obtained in alumina production, X-ray emission spectrom., 1B63
in soil, by flow-injection - spectroph. method, 5H50
in steel-plate surfaces, X-ray emission spectrom., 6B146
in thorium, ion-exchange chrom. - a.a.s., 2B84
spectrogr., 4B83
in uranium ores, emission spectrom., 6B84
in urine, goals for precision in, 6D1
X-ray emission spectrom., 4D13
in water, by flow-injection - spectroph. method, 5H50
ion chrom., 6J50

Calcium, determination—*continued*
in water or bottom slime, by proton-induced X-ray emission, 6H39
in Y-containing rock, ion-exchange chrom. - colorim., 3B248
of Ca^{2+} in blood serum, potentiom., with ion-selective electrode, 1D27
with ICA 1 analyser, 1D28
with Nova 2 analyser, 6D23
of Ca-to-P ratio in hydroxylapatite, X-ray emission spectrom., 1B115
of exchangeable, in soil, by a.a.s., 1G4
extraction method for, 3G5
selective sorbent for, 4J27
sepn. from Al, by ion exchange, 2A7
from Ba and Sr, ion chrom.., 4B13
from Cu, by Donnan dialysis, 3B1
from Cu, Mg and Zn, by h.p.l.c. of chelates - a.e.s., 6J35
from In, extraction chrom., 2B70
from Pb and Mg, ion-exchange chrom., 3B152
from Mg, ion-exchange chrom., 4B19
from other elements, by t.l.c., 3B4
paper electroph., 1B9
from U, electroph., 2B5
of isotopes of, by solvent extraction, 1B44
Calcium, reagents for, arsenazo I, 6B72
arsenazo III, 5D20
calcein, 5D20
chlorphosphonazo III, 1B42, 3B248, 5D20
o-cresolphthalein complexan, 5D20, 5D21, 6D21, 6D22
1,4-diaminoanthraquinone, 3B76
glyoxal bis-(2-hydroxyanil), 5D16, 5H50
glyoxal bis-(4-hydroxybenzoylhydrazone), 3B75
methylthymol blue, 2D22, 6D21
Calcium carbonate, detmn. of CO_3^{2-} in, with carbonate bomb, 2B54
of SO_4^{2-} in pptd., nephelom., 3B81
identn. and detmn. in paper, by thermal analysis, 2C67
Calcium chloride, sepn. of Cu and Fe from conc. soln. of, on chelating cellulose ion exchangers, 6B40
Calcium fluoride, sepn. of ^{13}N from deuteron- and proton-bombarded, 1B26
Calcium hypochlorite, detmn., biamperom., bipotentiom. or potentiom., 1A20
of active and total Cl in, potentiom., 3B205
Calcium orthophosphate, detmn. of $CaHPO_4.2H_2O$ in, deriv. thermogravim., 3F19
Calcium sulphate, extraction of SO_2 from, for isotopic analysis, 3B183
phase analysis of hydrated, by thermogravim. - d.t.a. methods, 1A3C
Calcium tungstate, detmn. of impurities in phosphor-grade, spectrogr., 3B197
Californium, solvent extraction of, with 4-(1,1-dioctylethyl)catechol, 3B17
Calorimetry, thermal-lens technique for study of flowing samples by, 3J163
Camazepam, detmn. in blood plasma, by g.l.c., 6D74
Campanulaceae spp., detmn. of inulin in, by h.p.l.c., 1E28
Campesterol, sepn. of epimers of, by g.l.c. of TMS ethers, 5D169
Camphechlor, detection, fluorim., 2G24
in penguins' eggs, by g.c., 5D129
Camphene, identn. in *Artemisia vallesiaca* oil, by g.l.c. and g.c. - m.s., 1F74
Camphor, identn. in *Artemisia vallesiaca* oil, by g.l.c. and g.c. - m.s., 1F74
Candicidin, detmn. of 4′-aminoacetophenone in mycelium or culture liquor from production of, spectroph., 3E28
Cannabidiol, detmn. in blood plasma, by g.l.c. of pentafluorobenzyl deriv., 6D65
identn., by g.l.c. - h.p.l.c., 2E16
Cannabinoids, characterisation, by g.c. - m.s., new deriv. for use in, 4A4C
Cannabinoids—*continued*
detection in blood, by enzyme immunoassay, 3D55
detmn. in blood, by h.p.l.c., 5D41
in urine, by enzyme immunoassay, 3D56
comparison of methods for, 3D57
Cannabinol, identn., by g.l.c. - h.p.l.c., 2E16
—, **Δ^9-tetrahydro-,** analysis for metabolites of, review, 5E45
detmn. in blood or brain tissue, by g.l.c. of diethyl phosphate deriv., 1D81
identn., by g.l.c - h.p.l.c., 2E16
of pyrolysis products of, by g.l.c. - m.s., 6E26
Cannabis, analytical studies on, review, 5E45
characterisation, by m.s., 1E32
of basic fraction of smoke of, by g.c. - m.s., 6E25
detmn. of limonenedithiol in, by g.l.c., 1G18
identn. and differentiation of resinous and textile, by g.l.c. - h.p.l.c., 2E16
Canrenone, detmn. in blood serum, by h.p.l.c., 2D112
Capsicum, detmn. of trifluralin in, polarogr., 5G24
Captafol, detmn. in lettuce or strawberries, by g.l.c., 1F45
in wheat plants, gel chrom. - g.l.c., 5G25
Captopril, detmn. in blood plasma, by h.p.l.c. of adduct formed with *N*-pyren-1-ylmaleimide, 2D96
Caramel, detmn. of 4(5)-methylimidazole in, by h.p.l.c., 2F13
Caraway oil, comparison of methods for isolation of, 4C71
Carbamate, dithio-, detmn., non-aq. potentiom., 2A14
Carbamazepine, detmn. in biol. fluids, by enzyme immunoassay, correction for epoxide in, 3D65
in blood plasma, by g.l.c., 3D45
with its epoxide metabolite, by h.p.l.c., 1D85
by nephelom. immunoassay, 1D84
in blood serum, by enzyme immunoassay with centrifugal analyser, 4D35
by h.p.l.c., 4D54
in saliva, comparison of methods for, 4D53
sepn. from related compounds and identn., by solvent extraction - h.p.l.c. - t.l.c., 3E42
Carbamic acid, butylthio-, *O*-isopropyl ester, detmn. in reaction mixtures from its preparation, by g.l.c., 3C29
—, **diethyldithio-,** detmn. in blood plasma, by h.p.l.c. of ethyl ester, 2D118
— —, **methyl ester,** detmn. in blood plasma, by h.p.l.c., 2D118
—, —, **sodium salt,** detection in ethyl ether, by t.l.c., 2E46
—, **dithio-, derivatives,** analysis of mixtures of alkyl and dialkyl, non-aq. potentiom., 3C30
—, **ethylphenyldithio-, sodium salt,** detmn., spectroph., 3C97
—, ***N*-(3-morpholinopropionylphenothiazin-10-yl)-, ethyl ester monohydrochloride,** see *Ethmozine*
—, **[5-(2-thenoyl)-1*H*-benzimidazol-2-yl]-, methyl ester,** see *Nocodazole*
Carbamoyl chloride, distearyl-, detmn. in paper, by h.p.l.c., 2F18
Carbanilide, 4,4′-dichloro-3-(trifluoromethyl)-, detmn. in cosmetics, by h.p.l.c., 3C62
Carbaryl, detmn. in cabbage, comparison of methods for, 1G23
in formulations, by h.p.l.c., 6G47
in fruit or vegetables, by h.p.l.c., 2G32
in water, by h.p.l.c., 2H79
Carbazole, identn. in creosote, by g.l.c., 4C66
Carbazole derivatives, identn., by g.l.c., 1C40
Carbendazim, detmn., by flash methylation - g.l.c., 6G41
Carbenicillin, detmn. in presence of its degradation products, by h.p.l.c., 4E26
Carbides, detmn. in steel, by potentio-dynamic method, 5B131
Carbocisteine, detmn. in blood plasma, by h.p.l.c., 2D117
in presence of theophylline, by h.p.l.c., 3E36
in shampoos, by h.p.l.c. of phthalaldehyde deriv., 2C59

Carbocisteine—*continued*
sepn. from 4-hydroxyproline, ion-exchange chrom., 1D224
Carbodi-imide, *NN'*-dicyclohexyl-, detmn., indirect iodim., 2C29
Carbodi-imides, detmn., spectroph., 1D228, 2D10
Carbofuran, detmn. in air, with use of granular-form adsorbent materials, 1H29
in air-borne dust, by t.l.c., 6H30
in water, by g.l.c. - m.s., 4H88
sepn. and identn., with its metabolites, by g.l.c. and t.l.c., 1G24
Carbohydrates, see also under headings such as *Aldoses*; *Monosaccharides*; etc.
analysis, by g.l.c. of partially methylated alditol acetates - chemical-ionisation m.s., 5D140
liquid chrom., with use of mass detector, 1F20
review, 3G16
of oligosaccharides from enzymic digestion of hydroxypropyl-starch, by h.p.l.c., 6F21
of sugars, by h.p.l.c., 2F23
of sugars in plants, extraction methods for, 4G2
detection, by h.p.l.c., review, 3F1
detmn., spectroph., 6C20
in biol. materials, spectroph., 4D97
in foods, enzyme electrodes for, review, 1F2
review, 4F1
review of h.p.l.c. and enzymic methods for, 1F5
in meat products, i.r. spectroph., with Milko-Scan 104 or Super-Scan instrument, 6F27
in presence of carbonyl compounds, spectroph., 1F6
of acetyl and formyl groups in, by g.l.c. of phenacyl esters, 1D9
of labelled saccharides, by liquid scintillation counting, 1D271
of neutral and amino-sugars derived from bone-tissue glycoproteins, by g.l.c. of corresponding alditol acetates, 5D139
of reducing, colorim., 2D133
of reducing sugars in honey, spectroph., 4F26
in miso, spectroph., 4F50
in waste water, paper chrom., 4H107
of specific activity of plant, by g.c. of TMS deriv., 6D6
of sugars in beer or fruit juices, enzymic - spectroph., 4F56
in seeds of leguminous plants, by g.l.c. of oxime - TMS deriv., 5G5
extraction of non-structural, from forage plants, with α-amylase, 2G15
fractionation and detmn. in microbial products, scheme for, 2G16
identn., by pyrolysis - field-ionisation m.s., 6C18, 6C19
identn. and detmn. in soil, by g.c. - m.s., 2G13
laser-ionisation m.s. study of non-volatile saccharides, 3C5
m.s. studies of oligosaccharides, 4J80
sepn. of enantiomeric, by g.l.c. of methyl glycosides or trifluoroacetyl deriv., 3C19
of high-mol.-wt., size-exclusion chrom., 1J17
of malto-oligosaccharides, by h.p.l.c., 2C11
of neutral mono- and oligo-saccharides, automated liquid chrom., 3F25
of oligosaccharides, by h.p.l.c., 2D138, 2D139
comparison of methods for, 4F24
liquid chrom., 3D102
on Ag-form cation-exchange resins, 2F22
of sialic acid-containing oligosaccharides, by h.p.l.c., 2D140
sepn. and detmn. of sugars in loquat, by h.p.l.c., 6G8
sepn. and identn. of colostrum sialyloligosaccharides, by t.l.c., 3D103
Carbon, see also *Diamond*; *Graphite*
detmn., sucrose as reference material for, 1B155
in Co- or Ni-bonded hard metals, colour reaction for, 3B240
Carbon, determination—*continued*
in hydrides of As, B, P and Si, by combustion - g.c., 1B12
in iron, by combustion - gasom., 4B191
in magnesite, gravim., 4B54
in metal melts, review, 3B18
in metals, automated, 2B7
in molybdenum, by m.s., 4B173
in non-ferrous metals, review, 5B1
in org. compounds, see under *Organic elementary analysis*
in org. compounds in suspended matter in surface water, by combustion - m.s., 2H64
in plutonium, by combustion - i.r. spectroph., 4B192
in rare-earth-metal-based materials, 4B74
in semiconductor materials, by isotope dilution - emission spectrom., 6B180
in sodium, by high-temp. combustion - g.s.c., 3B32
in steel, by combustion - gasom., 4B191
by combustion - i.r. spectroph., 4B192
spectrogr., 5B130
in tungsten, by deuteron activation, 4B173
in water, automated system for, 3H66
in Zircaloy, by deuteron activation, 6B101
of benzo[*a*]pyrene in blacks, fluorim., 3B135
of black, in rubbers, thermogravim., 3C98
of ^{14}C, as $CaCO_3$, by liquid scintillation counting, 4B99
by m.s. with tandem electrostatic accelerator, 1J86
in ethanol, by liquid scintillation counting, for differentiation of synthetic from fermentation-derived product, 5F62
in inorg. or org. samples, warning to minimise sample loss during combustion for, 2J1
in presence of ^{3}H, by liquid scintillation counting, program for use in, 2A15
in presence of ^{125}I, by liquid scintillation counting, 4B180
of ^{14}C absolute activity, multi-electrode proportional counting tube for, 1J94
of C-to-O ratio in paper surface, X-ray photo-electron spectrom., extraction method for, 4C80
of dispersion of black, in rubber, optical method for, 4C99
of elements in fibres of, emission spectrom., 5J73
of org., in shale, comparison of methods for, and short-range variations in results of, 2B186
in water, oxidation techniques for use in, 6H62
with modified Dow-Beckman analyser, 1H59
on silver surface, Auger-electron spectrom., 1B38
extraction of polycyclic aromatic hydrocarbons and other compounds from blacks, comparison of solvents for, 2C47
isotopic analysis, review of nuclear methods for, 6B12
sepn. and fractionation of dissolved org., scheme for, 1H58
Carbon dioxide, detmn., automated coulom., 5A16
in acid milk products, i.r. spectrom., 6F32
in air, 1H11
by g.c., 6H7
gravim., 2H8
in blood plasma, electrochem., 1D17
evaluation of Chemispek multi-channel analyser for, 3D10
in combustion gases, Raman spectrom., 6B89
in gas mixtures, with reactor-type evaporator chromatograph, 2B113
with use of tunable i.r. diode lasers, 2B114
in gas mixtures evolved from harvested crops, automatic system for, 6G2
in gas mixtures trapped in detonators, by g.c., 4C104
in nitrogen-15, by g.c., 1B110
in noble gases, by g.s.c., 1B21
in transformer oils, spectrogr., 2C46

Carbon dioxide, determination—*continued*
of $^{14}CO_2$ in breath, by liquid scintillation counting, 3D28
in presence of $^{35}S^{2-}$ in anaerobic aq. samples, 4H67
of pCO_2 in blood, comparison of instruments for, 1D16
quality control in, 5D15
of dissolved, in sea-water, by g.c., 4H91
of enzymically produced, with automatic coulom. detector, 5D172
of free, in water, automated i.r. spectroph., 1H47
identn. and detmn. in air, by g.c., 2H31
losses from blood plasma or blood serum during aerobic sample processing, 5D25
m.s. study of, 6B16
preparation of mixtures in precise composition of CO and, 2J5
Carbon disulphide, detection in air, by photom. detmn. of photo-ionisation potential, 2H21
in hydrocarbon standards, by g.c., 2C8
detmn. in air, 1H11
evaluation of samplers for, 4H7
in presence of other S compounds, by g.c., 3J6
of metabolites of, in urine, with use of iodine - azide reaction, 2D123
sepn. from acetone, by g.c., 6C1
Carbon monoxide, analysis of products of reaction with H_2 of, by g.c., 2C3
detmn. in air, review, 3H14
sensor for, 2J4
X-ray emission spectrom., 4H15
in blood, comparison of methods for, 1D139
in gas mixtures, with reactor-type evaporator chromatograph, 2B113
in gas mixtures trapped in detonators, by g.c., 4C104
in nitrogen-15, by g.c., 1B110
identn. and detmn. in air, by g.c., 2H31
preparation of mixtures of precise composition of CO_2 and, 2J5
m.s. study of, 6B16
Carbon tetrachloride, detmn. in waste-gas chlorine, by g.c., 1B132
of free Cl in, continuous-flow colorim., 6B136
sepn. from 1,1,1-trichloroethane, by g.l.c., 6C1
silica gel cold-trap for sampling of, 4H38
Carbonate, detmn. in calcified tissue, by g.c., 1D32
in calcium carbonate, with carbonate bomb, 2B54
in phosphates, titrim., 5B85
Carbonate dehydratase, see under *Enzymes, specific*
Carbonates, see *Minerals, ores and rocks, carbonate*
Carbonyl compounds, detmn. in air or car-exhaust gases, 5A2C
in environmental materials, review, 1H7
in presence of carbohydrates, spectroph., 1F6
identn. and detmn. in khoa, by g.l.c. of 2,4-dinitrophenylhydrazones, 3F42
sepn., liquid chrom., 6D122
Carbonyl sulphide, detection in hydrocarbon standards, by g.c., 2C8
Carbophenothion, detection, fluorim.., 2G24
Carboxin, detmn. in technical product, polarogr., 3G25
Carboxy-groups, detmn. in polymers, 5C65
Carboxylic acids, for higher members of the series see also *Fatty acids*
amperom. titration of ethanolic soln. of, 1C23
analysis of blood-serum or urinary, by g.l.c. of TMS deriv. of methoximes - m.s., 5D144
of urinary, by h.p.l.c., 5D143
characterisation, i.r. spectroph., 3J94
conductom. titration of ethanolic soln. of, 1C24
detmn., iodim., 4C6
titrim., detmn. of equiv.-pt. in, 6A13
in beer or fruit juices, enzymic - spectroph., 4F56
in dairy products, by h.p.l.c., 1F35
of specific activity of plant, by g.c. of TMS deriv., 6D6
Carboxylic acids—*continued*
preparation of methyl esters of, 2C14
profiling analysis of, by g.c. and g.c. - m.s., 3D113
sepn., by g.l.c., 3C22
by g.l.c. of benzyl esters, 4C16
sepn. and detmn. in loquat, by h.p.l.c., 6G8
— **esters,** g.c. study of, 5C10
sepn. of enantiomeric, by g.l.c., 3J59
— —, **vinyl,** detmn., spectroph., 6C2
Carboxylic acids, aliphatic, anilides, identn., by g.l.c., 6G39
—, —, **C_2 to C_8,** detmn. of free, in cheese, by g.c., 3F43
—, —, **C_2 to C_{18},** sepn. and detmn. in effluents, by g.l.c., 6H91
—, —, **C_2 to C_{18} n-,** g.l.c. study of methyl esters of chloro-, 2C18
—, **amino-,** sepn. and identn., by h.p.l.c., 5A9
—, **aromatic,** detmn. of toluene and xylenes in decarboxylation products of mono- and di-, by g.l.c., 3C36
—, **citric-acid-cycle,** analysis, by isotachophoresis, 4D107
sepn. and identn. in extracts from malaria parasites, paper chrom., 3D111
—, **cyclopropenoid, esters,** detmn., titrim., 1F82
—, **2-oxo-,** analysis of soln. of, by ion-exchange h.p.l.c., 2C16
detmn. in banana pulp, by h.p.l.c. of 2,4-dinitrophenylhydrazones, 1F49
sepn. and detmn., by h.p.l.c., as substituted quinoxalin-2-ols, 1D157
—, **phenolic,** analysis, by h.p.l.c., 6D128
detmn. in cherry juice, by g.l.c. of TMS deriv., 4F49
Carboxypeptidase A, see under *Enzymes, specific*
Cardanols, detmn. in cashew-nut-shell liquid, by h.p.l.c., 4C98
Cardiac glycosides, detection and detmn. in powdered wood, by t.l.c., 6C94
detmn. in pharmaceutical preparations, review, 5E32
sepn. and detmn., by t.l.c. - u.v. spectroph. (or fluorim.), 6E19
sepn. and identn. of monosaccharides released from, by g.l.c. of TMS ethers, 1E21, 1E22
Cardols, detmn. in cashew-nut-shell liquid, by h.p.l.c., 4C98
Carmustine, detmn., by g.l.c. of trifluoroacetyl deriv. - m.s., 3D80
Carnosine, identn. and detmn. in urine, automated ion-exchange chrom. - spectroph., 1D233
Carotene, detmn., 2D286
Carphenazine, detmn. in blood plasma, by h.p.l.c., 2D52
Carrots, detmn. of Cd, Cu, Pb and Zn in, by a.a.s., 2F36
of methoxyphenone in, by h.p.l.c., 4G27
identn. of endosulfan and endosulfan sulphate in, by g.l.c - m.s., 5G31
Carteolol, detmn. in blood plasma, by r.i.a., 5D88
Cashew-nut-shell liquid, detmn. of cardanols and cardols in, by h.p.l.c., 4C98
Cassava, detmn. of starch and total fermentables in roots of, by specific-gravity detmn., 6G7
Castor oil, analysis of fatty acids in dehydrated, by g.l.c. of methyl esters or u.v. spectroph., 1C86
Catalysts, a.a.s. study of impregnation of Pt - Ru alumina, 2B196
characterisation, reviews, 4B231, 4B232
detection of Thenard blue in Co - Al, by electron diffraction, 3B257
detmn. in hydrocarbon-oxidation systems, by n.a.a., 4B233
of acid content in SiO_2 - Al_2O_3, by NH_3 gas titration, 1B184
of Co and Cu in acetaldehyde-oxidation, elimination of interference in, 2B195
of coke in spent aluminosilicate, by combustion - g.c., 1B185
of elements in, X-ray emission spectrom., 3A1C

Catalysts, determination—*continued*
of extent of oxidation of CO-conversion, gasom., 6B173
of Pb inside converters, by γ-ray attenuation, 4C59
of Ni metal in methanation, titrim., 1B186
of noble metals and their distribution in automotive, review, 3B258
of Pt distribution in, by H - O titration, 6B174
of K in, non-aq. potentiom., 3B255
of SiO_2 in, spectroph., 3B256
particle size analysis of supported metal, electron microsc., 2B194
Catechin, detmn. in *Acacia catechu,* coulom., 4E43
Catechol, detmn., by indirect a.a.s., 5C6
immobilised-enzyme sensor for, 3J132
in presence of tannins, liquid chrom. - colorim., 4C101
Catechol derivatives, chloro-, detmn. in water, by g.l.c., enrichment method for, 5H66
Catechol methyltransferase, see under *Enzymes, specific*
Catecholamine derivatives, detection, voltamm., with pyrolytic-carbon-fibre electrodes, 3J152
detmn., by h.p.l.c., electrochem. detection system for, 4D154
spectroph. or titrim., 3E16
with their metabolites, liquid chrom. - electrochem., review, 2D196
in biol. tissues, by h.p.l.c., 5D176
review, 2D198
in blood, brain tissue, cerebrospinal fluid or urine, with their metabolites, by h.p.l.c. - fluorim., review, 2D197
in blood plasma, by enzymic labelling - h.p.l.c., 4D150
by t.l.c. - radiom., 3D154
in brain tissue, by h.p.l.c. - electrochem., review, 3D151
in cockroaches, by h.p.l.c. - electrochem., 1D202
in urine, by h.p.l.c., 1D198
interference by Tylenol in, 6D160
of sulphates of, in brain tissue, enzymic - radiom., 2D200
sepn. of sulphoconjugates of, by h.p.l.c. or t.l.c., 3D155
Cations, detmn. of transition-metal, by e.s.r., review, 6B4
of H_2O-sol. org., potentiom., 3C4
identn., solid-state spot tests for, 6B1
ion-exchange study of, 3B3
sepn., applications of crown ethers in, review, 4B11
by Donnan dialysis, 3B1
electroph., 2B5
paper electroph., 6B2
sepn. and identn., by t.l.c, 3B4
t.l.c. study of, 1B2
uncertainty in calculated values of concn. of uncomplexed, 3A6
Cefapirin sodium, detmn. of acetic acid in, by g.l.c., 1E36
Cefotaxime, detmn. in blood serum, with its metabolite, by h.p.l.c., 5D54
Cellobiose, detmn., by g.l.c. of oxime - TMS deriv., 5D130
in waste paper, paper chrom., 4H107
Cellulases, see under *Enzymes, specific*
Cellulose, detmn. of α-, indirect coulom., 1A22
of SO_4^{2-} in suspensions of pulp of, colorim., 1C71
identn., by pyrolysis - field-ionisation m.s., 6C19
— **acetate,** detmn. of volatile compounds in soln. for preparation of membranes of, by g.l.c., 4C78
extraction and classification of dyes in fibres of, 2C72
— **triacetate,** detmn. of *O*-acetyl and other *O*-acyl groups in, by g.l.c., 1C70
Cement, analysis of loose materials for use in production of, radiom., 6B183
detmn. of ettringite in Portland, by d.t.a., 4B235
of F^- in, potentiom., with ion-selective electrode, 6B184
of SO_4^{2-} in, thermochem., 5B69
thermogravim. method for studying reaction on hydration of, 1A3C
Cephacetrile, analytical data for degradation products of, and for impurities in, 4E1
— **sodium,** detmn., of acetic acid in, by g.l.c., 1E36
Cephalexin, detmn. in blood plasma, saliva or urine, by h.p.l.c., 5D53
in blood serum or urine, by h.p.l.c., 6D56
differential-pulse-polarogr. study of degradation of, 5E27
Cephaloglycin, differential-pulse-polarogr. study of degradation of, 5E27
Cephalosporins, detmn. of degradation products of, differential pulse polarogr., 5E27
sepn. from their oxa-deriv., by h.p.l.c. of trifluoroacetyl deriv., 5E26
— **C,** purification, liquid chrom., 4E27
sepn. from fermentation broths, liquid chrom., 1E37
Cephamycin C, detmn. in fermentation broths, by t.l.c. - u.v. densitom., 3E26
Ceramics, classification of archaeological, with use of a.a.s., 3A2C
detmn. of Cu in glazes or surface layers of, 1B183
of F^- in materials for, spectroph., 6B172
of Th and U in alumina, by secondary-ion m.s., 3B260
photoacoustic-spectrom. study of transparent, 6B171
thermodilatom. studies of, review, 5B159
Ceramides, sepn. and detmn., by h.p.l.c. of benzoyl or 4-nitrobenzoyl deriv., 6D167
of molecular species of, by argentation h.p.l.c. of 3-*O*-benzoyl deriv., 1D168
Ceramide:UDPglucose glucosyltransferase, see under *Enzymes, specific*
Cereal products, see also *Bakery products*; *Bran*; *Breakfast cereals*
detmn. of thiamine in, liquid chrom. - fluorim., 5F27
Cereals, see also *Barley*; *Buckwheat*; *Oats*; *Rice*; *Wheat*
detection of T-2 toxin in, by t.l.c., 4F34
detmn. of amine-N and lysine in meal of, automated enzymic - colorim., 1G2
of deoxynivalenol in, by g.l.c. of heptafluorobutyryl deriv. - m.s., 6G5
of mycotoxins in, by t.l.c - g.l.c., 4G8
of Se in, inverse voltamm., 3G10
of H_2O in, by automated Karl Fischer titration, 6G4
Cerebrospinal fluid, detection of proteins of, in thick polyacrylamide gels, with methylamine-containing silver stain, 3D183
detmn. of AZQ in, by h.p.l.c., 4D75
of albumin and immunoglobulin G in, immunoturbidim., 2D249
of 4-aminobutyric acid in, by g.l.c. of trifluoroacetyl deriv. of hexafluoroisopropyl ester, 6D175
of 4-aminobutyric acid in stored samples of, 1D215
of catecholamine and indole deriv. and their metabolites in, by h.p.l.c. - fluorim., review, 2D197
of corticotrophin-immunoreactive compounds in, by h.p.l.c. - r.i.a., 6D209
of cytarabine and uracil arabinoside in, by h.p.l.c., 5D108
of elements in small samples of, by n.a.a., 1D21
of glutamine in presence of glutamic acid in, by g.l.c., as 5-oxoproline isopropyl ester, 1D218
of 5-hydroxyindol-3-ylacetic acid in, by r.i.a., 5D181
of 4-hydroxy-3-methoxyphenylethanediol in, by g.l.c. of trifluoroacetyl deriv., 4D105
of 5-hydroxytryptamine in, by g.l.c. - m.s., 2D210
of myelin basic protein in, by r.i.a., 3D190
of nefopam in, by g.l.c., 6D70
of probenecid in, by h.p.l.c., 4D77, 5D119
of tamoxifen and its metabolites in, by h.p.l.c., 2D109
of taurine in, by h.p.l.c. - fluorim., 5D173
of thromboplastin in, spectroph., 2D258
of vasopressin in, extraction method for, 5D198
identn. and detmn. of homocarnosine in, automated ion-exchange chrom. - spectroph., 1D233

Cerebrospinal fluid—*continued*
sepn. and identn. of oligoclonal bands in, electroph. with photographic enhancement, 2D243
Cerium, detection, colour reaction for, 5B57
detmn., biamperom., 3B16
complexom., 6B10
spectroph., 2B77
effect of cationic surfactant in, 1B77
in apatite, X-ray emission spectrom., 3B14, 3B169
in Ce-doped barium - strontium niobate, X-ray emission spectrom., 5B162
in feeding-stuffs, by n.a.a., 1G9
in minerals, ores or rocks, by n.a.a., 6B13
emission spectrom., 3B106
in neodymium oxide, extraction chrom. - spectrogr., 2B81
in rare-earth-metal oxide concentrates, X-ray emission spectrom., 3B105
sepn. from Am, Eu or Pm, by solvent extraction, 1B78, 1B79
from Cr, Co, Cu, Fe and Ni, by t.l.c., 6B22
from Co and/or Rh, paper electroph., 6B2
from La, electroph., 2B5
from other fission products, by h.p.l.c. or t.l.c., 2B97
solvent extraction of, with 4-(1,1-dioctylethyl)catechol, 3B17
Cerium, reagents for, hexadecylpyridinium ion - phthalexon S, 2B77
primaquine, 5B57
xylenol orange, 1B77
Cerium complex, with quinolin-8-ol, 3C47
Cerium(III) nitrate, sepn. and detmn. of rare-earth-metal impurities in, by t.l.c, 3B104
Cerium oxide, detmn. of Dy, Eu, La, Tb and Th in, by n.a.a., 3B108
of rare-earth-metal impurities in, by h.p.l.c. - u.v. spectroph., 2B79
Cerussite, detmn. of Pb in, amperom., 4B116
complexom., 3B145
Cetostearyl alcohol, characterisation, comparison of methods for, 5E83
Cetrimide, detmn. in water, fluorim., 2H74
Chalcone derivatives, analysis of binary mixtures of, non-aq. potentiom., 4C31
Chalcopyrite, detmn. of As^{III} and As^{V} in chloride leaching soln. of concentrates of, titrim., 3B171
of In in, extraction chrom. - spectroph., 2B70
sepn. from other minerals, by selective dissolution, 5B152
Chalcosine, sepn. from other minerals, by selective dissolution, 5B152
Chamomile, see *Matricaria*
Cheese, detmn. of aflatoxin M_1 in, by h.p.l.c., 3F36, 6F36
of aflatoxins in, by t.l.c., 6F37
of free fatty acids in, by g.c., 3F43
of lactic acid in, enzymic, review, 5F49
of *N*-nitrosamines in, by automated g.c. - m.s. or by m.s., 5F17
of org. acids in, by h.p.l.c., 1F35
of NaCl in, potentiom., with ion-selective electrode, 6F32
sepn. and detmn. of aflatoxins in, by t.l.c., 6F38
Chelerythrine, detmn., by t.l.c. - remission spectroph., 6E17
Chelidonine, detmn., by t.l.c. - remission spectroph., 6E17
solvent extraction of, with 2-halobenzoic acids, 4E8
Chemical oxygen demand, detmn., comparison of methods for, 1H56
continuous monitoring system for, 1H57
of paper-mill effluent, detmn., comparison of methods for, 4H103
of slaughterhouse waste water, detmn., collaborative study of, 5H75
of waste water, detmn., 2H105
automated, 2H103
Chemical oxygen demand, of waste water, detmn.—*cont.*
by alkaline $KMnO_4$ method, effects of inorg. salts in, 2H104
titrim., 4H104
of water, detmn., titrim., 4H104
Chemiluminescence analysis, by metastable energy transfer, 3J89
microcomputer-based data-acquisition systems for use in, 3J90, 3J91
Chemometrics, review, 4A10
Chenodeoxycholic acid, detmn. in presence of bile acids, by h.p.l.c., 4D145
sepn. of conjugates of, from other bile acid conjugates and from each other, by t.l.c., 1D77
Cherries, detmn. of acid content, ripeness and total solids in, with NEOTEC i.r. analyser, 5F7
of Br in, iodim., 1F48
Cherry juice, detmn. of phenolic acids in, by g.l.c. of TMS deriv., 4F49
Chicory, detmn. in instant coffee products, spectroph., 2F40
of caffeine and 5-hydroxymethyl-2-furaldehyde in extracts of, by h.p.l.c., 1F61
Chilli powder, detmn. of ethoxyquin in, by h.p.l.c., 6F44
Chitose, sepn. from other carbonyl compounds, liquid chrom., 6D122
Chloral hydrate, detmn., iodim., by amplification reactions, 6C23
in alcoholic beverages, spectroph., 5F67
Chloramben, detmn. of toxic substances in air of plants producing, by t.l.c. and column chrom., 5H43
Chloramine T, detmn., biamperom., bipotentiom. or potentiom., 1A20
Chloramphenicol, detmn., cerim., 2E4
in blood plasma, liquid chrom., 4J22
in pharmaceutical preparations, spectroph., 3E3
in pus, by h.p.l.c., 1D66
of impurities in, by h.p.l.c., 5E25
Chloranil, detection, fluorim., 2G24
Chlorate, detmn. in air, plants, soil or water, polarogr., 4G32
in brine, spectroph., 3B207
ion-exchange study of, in aq. acetone media, 4B175
sepn. from BrO_3^- and IO_3^-, paper electroph., 4J29
Chlorbromamine T, as reagent in non-aq. redox titrations, 2A14
Chlordane, detection, fluorim., 2G24
sampling of, from air, on Chromosorb 102, 3H44
Chlordiazepoxide, detmn. in blood plasma or urine, with its metabolites, by h.p.l.c., 2D85
in blood serum, by h.p.l.c., 6D75
h.p.l.c. study of metabolism of, 4D32
sepn. from related compounds and identn., by solvent extraction - h.p.l.c. - t.l.c., 3E42
—, *N*-demethyl-, detmn. in blood plasma or urine, by h.p.l.c., 2D85
in blood serum, by h.p.l.c., 6D75
Chlordimeform, detmn. in sugar-factory products, by g.l.c., 2F21
Chlorfenprop-methyl, detmn. in sugar-factory products, by g.l.c., 2F21
Chlorhexidine, detmn. in pharmaceutical preparations, potentiom., 6E59
of 4-chloroaniline in soln. of, by h.p.l.c., 6E60
— acetate, detmn., effects of excipients and sorption in, 4E54
— gluconate, detmn. in presence of benzalkonium chloride, automated potentiom., 1E63
— hydrochloride, detmn. in presence of nystatin and prednisolone acetate, by h.p.l.c., 6E8
Chloridazon, detmn. in sugar beet, with its metabolites, liquid chrom. - g.l.c., 1G16
in sugar-factory products, by g.l.c., 2F21
in water, by h.p.l.c., 6H79

Chloride, detmn., argentim., indicator for, 3B204
by indirect a.a.s., 1B131
by oxidation - coulom., 3B205
continuous differential potentiom., with single ion-selective electrode, 5J107
effects of other halides in, 4D29
flame emission spectroph., 5B106
ion chrom., effects of major ions in, 6B138
potentiom., automated, 5A18
ion-selective electrodes for, 3J129, 6J139
review of ion-selective electrodes for, 1J102
stripping potentiom., 5J109
in beer, potentiom., with ion-selective electrode, 1F68
in blood, potentiom., with ion-selective electrode, 3D37
with ion-selective electrode in flow-through system, 1D46
in blood plasma, electrochem., 1D17
evaluation of Chemispek multi-channel analyser for, 3D10
in blood serum, automated spectroph., 4D28
elimination of Br^- and uric acid interference in, 3D38
in chromium-plating soln., by indirect a.a.s., 2B145
in developing soln., ion chrom., 2C89
in ethanol, by flow-injection - spectroph. method, 6C16
in glass-making raw materials, potentiom., with ion-selective electrode, 6B170
in iron(II) bromide, potentiom., 3B226
in minerals, ores or rocks, potentiom., with ion-selective electrode, 6B137
in plants or soil, potentiom., 3D36
in polypropene granules or powders, potentiom., 3C73
in presence of other halides, ion chrom., 1B18
in soil, potentiom., with ion-selective electrode, 6B137
in steel-plate surfaces, X-ray emission spectrom., 6B146
in titanium-anodisation electrolyte, potentiom., with Ag^+-selective electrode, 4B118
in water, by flow-injection - spectroph. method, 4H69
continuous potentiom., 1H52, 3H56
ion chrom., 4H60, 4H70, 5H60
ion-exchange chrom. - conductom., 4H59
potentiom., with ion-selective electrode, 1H53
with use of freeze concn., 5B20
in water from steam-generating plant, ion chrom., 1H40
of H_2O-sol., in feeding-stuffs, BSI titrim. method for, 3G17
ion-chrom. study of, 3J47
sepn. from other anions, ion chrom., 6B21
Chlorimipramine, sepn. from related compounds and identn., by solvent extraction - h.p.l.c. - t.l.c., 3E42
Chlorine, detmn., by radio-reagent methods, review, 1J89
with use of ion-selective electrodes, 4B174
in air, automatic device for, 1H17
in ethylbenzene or other aromatic hydrocarbons, turbidim., 5C28
in haematite ore, by radiative capture technique, 6B168
in org. compounds, see under *Organic elementary analysis*
in org. compounds in suspended matter in surface water, by combustion - m.s., 2H64
in petroleum or petroleum products, by combustion - titrim., 3C50
X-ray emission spectrom., 6C68
in plants, losses during dry-ashing for, 4D11
in rare-earth-metal-based materials, 4B74
in tantalum, by pyrolysis - ion chrom., 4B149
in urine, X-ray emission spectrom., 4D13
in water or bottom slime, by proton-induced X-ray emission, 6H39
Chlorine, determination—*continued*
of active and total, in calcium hypochlorite, potentiom., 3B206
of CCl_4 in waste-gas, by g.c., 1B132
of ^{36}Cl, by m.s. with tandem electrostatic accelerator, 1J86
of 1-chlorobuta-1,3-diene - styrene copolymers, by t.l.c., 1C83
of combined and free, in water, comparison of methods for, 6H57
of free, in brine, spectroph., 3B207
in non-polar media, continuous-flow colorim., 6B136
in water, chronoamperom., 6H58
of H_2O in industrial gases containing, by Karl Fischer titration, 1C3
study of non-resonant atomic emission of, 1B133
Chlorine compounds, detection of org., by pyrolysis - g.c., 2C90
detmn. in environmental materials, by g.c., review, 6H2
of H_2O in industrial gases from manufacture of, by Karl Fischer titration, 1C3
identn. of high-mol.-wt. org., by g.c., 2C91
Chlorite *(mineral),* detmn., by d.t.a., 4B222
Chlorobisphenol C-1, see *Phenol, 4,4′-(2,2,2-trichloroethylidene)bis(-*
Chlorodesmethyldiazepam, detmn. in blood plasma, by g.l.c., 6D74
Chloroform, detection in poultry tissues, by m.s., 4F37
detmn. in liquid ammonia, by g.l.c., 4B125
in liquid paraffin from trichlorphon manufacture, by head-space g.c., 3G27
in water, by automated head-space g.l.c., 6H64
by g.c., 6H65
by g.l.c., 3H88
silica gel cold-trap for sampling of, 4H38
Chlorogenic acids, analysis of coffee, 4A2C
Chlorophacinone, detmn. in formulations, ion-pair chrom., 5G36
Chlorophos, see *Trichlorphon*
Chlorophthalm, see *Metriphonate*
Chlorophyllides, sepn., by h.p.l.c., 2D265
— ***a,*** detmn. in presence of related compounds, by h.p.l.c., 3D201
Chlorophylls, detmn. in water, with related pigments, 2H77
sepn. and detmn. in presence of their degradation products, by h.p.l.c., 3D201
t.l.c. study of, 2D264
— ***a,*** detmn. in sediments, by h.p.l.c., 2H78
— ***c,*** detmn., by measurement of delayed fluorescence, 5D219
Chloroprene, detmn. of chloroprene peroxides in distillate of, spectroph., 2C87
Chloroquine, detmn., by t.l.c. - photolysis - fluorim., 1E66
in blood, by g.l.c., 2D105
in blood, blood plasma or urine, by h.p.l.c., 5D102
in blood or urine, by g.l.c., 1D119
in blood plasma, with its metabolites, by h.p.l.c., 5D101
in blood plasma or urine, with its metabolite, by g.l.c. of trifluoroacetyl deriv., 6D100
Chlorosulphuric acid, detmn. of I in, titrim., 4B160
Chlorothymol, detmn. in pharmaceutical preparations, by g.l.c. or spectroph., 5E60
Chloroxuron, detmn. in presence of chlortoluron and diuron in water, by h.p.l.c. - m.s., 3H96
Chlorpheniramine, demtn. in pharmaceutical preparations, by g.l.c., 1E58
by h.p.l.c., 3E4
— **maleate,** detmn., fluorim., 5E58
potentiom., 3C4
Chlorphentermine, detmn. of *N*-hydroxylated metabolites of, in microsomal suspensions, spectroph., 6D44

Chlorpromazine, detmn. in blood plasma, by h.p.l.c., 2D52, 5D76
with its metabolites, by h.p.l.c., 2D84
in urine, with its metabolites, extraction method for, 1D99
— **hydrochloride,** detmn. in pharmaceutical preparations, by h.p.l.c., 5E48
Chlorpyrifos, detmn. in pea vine, with its metabolite, gel chrom. - g.l.c., 5G29
Chlorpyrifos-methyl, detmn. in cat food, liquid chrom. - g.l.c., 5G30
Chlortoluron, detmn. in presence of chloroxuron in water, by h.p.l.c. - m.s., 3H96
Chlorzoxazone, detmn. in pharmaceutical preparations, spectroph., 6E55
Chocolate, analysis, by h.p.l.c., review, 2F23
detmn. of butter fat in, by g.c., 6J57
of fentin in, fluorim., 1F19
***Choisya ternata*,** detmn. of balfourodinium and platydesminium in cell cultures from, by t.l.c. - fluorim., 5E15
Cholecalciferol, detmn. in blood plasma, with its metabolites, by h.p.l.c. - u.v. photom. - protein-binding analysis, 4D209
in pharmaceutical preparations, review, 5E32
spectropolarim., 1E42
sepn. from blood plasma, by sorption on Sep-Pak cartridge, 6D248
from calciferol, by h.p.l.c., 1D275
—, **1,25-dihydroxy-,** detmn. in blood plasma, by h.p.l.c. - protein-binding method, 6D251
sepn. from blood plasma, by sorption on Sep-Pak cartridge, 6D248
—, **24,25-dihydroxy-,** detmn. in blood plasma, by h.p.l.c. - protein-binding method, 6D251
by h.p.l.c. - u.v. spectroph., 1D278
in blood serum, by protein-binding method, 6D253
sepn. from blood plasma, by sorption on Sep-Pak cartridge, 6D248
—, **25,26-dihydroxy-,** detmn. in blood serum, by r.i.a., 1D277
—, **25-hydroxy-,** detmn. in blood plasma, by h.p.l.c., 2D290, 4D211
by h.p.l.c. - protein-binding method, 6D251
in blood serum, by h.p.l.c., 4D210, 6D249, 6D250
sepn. from blood plasma, by sorption on Sep-Pak cartridge, 6D248
Cholesterol, detmn., by enzymic - chemiluminescence method, 2D11
by kinetic - spectroph. method, 3D131
enzymic - spectroph., 6D140
evaluation of BMC C-System kit for, 4D130
in bile, by g.l.c., 5D160
in blood plasma, inter-laboratory study of, 1D175
iin blood plasma or blood serum, enzymic - electrochem., 6D141
reference sera for use in, 6D135
in blood serum, assessment of routine methods for, 2D6
correction for variability in levels in, 6D139
enzymic, 2D172
evaluation of Vitatron PA 800 instrument for, 3D9
preparation of reference material for, 2D173
in blood-serum lipoprotein fractions, by h.p.l.c., 2D170
in fish tissues, comparison of methods for, 5F5
in foods, by g.l.c., 3F12, 4F18
of high-density-lipoprotein, comparison of methods for, 6D137
comparison of sepn. methods for use in, 2D169
dextran sulphate - $MgSO_4$ pptn. method for, 6D138
enzymic, comparison of pptn. systems for, 4D128
enzymic - spectroph., 1D174
evaluation of ultra-filtration procedure for use in, 2D168
Cholesterol, detmn. of high-density-lipoprotein—*continued*
in blood plasma or blood serum, reference serum for use in, 6D135
in blood serum, by dextran sulphate - $MgSO_4$ pptn., 4D129
comparison of methods for, 1D172
comparison of sepn. methods used in, 1D171, 5D159
effect of sample storage in, 1D170
electroph. - enzymic - densitom., 3D128
gel electroph. - densitom., 2D165
polyoxyethylene glycol pptn. method for, 1D173
pptn. methods for, 3D126
of high-density-lipoprotein and total, in blood plasma, with KAPA micro-analytical system, 3D125
of profiles of blood-plasma lipoprotein, semi-automated, 2D167
sepn. and identn. of autoxidation products of, by t.l.c. - g.l.c. of TMS deriv. - m.s., 1D176
—, **7-dehydro-,** detmn. in liver tissue or skin, by h.p.l.c., 4D131
Cholesterol 7α-hydroxylase, see *Enzymes, specific,* cholesterol 7α-monooxygenase
Cholesterol 7α-monooxygenase, see under *Enzymes, specific*
Cholesteryl esters, detmn. in blood serum, colorim., 1D177
sepn., by h.p.l.c., 3D129, 3D130
of blood-plasma lipoprotein, by h.p.l.c., 2D171
Cholic acid, detmn. in presence of other bile acids, by h.p.l.c., 4D145
sepn. of conjugates of, from other bile acid conjugates and from each other, by t.l.c., 1D77
Choline, detmn. in brain tissue, enzymic - radiom., 3D160
in nervous tissue, microwave inactivation of enzymes in, 5D183
identn., colour reaction for, 5E20
in mushrooms, by secondary-ion m.s., 1E17
paired-ion t.l.c. studies of, 5E2, 5E3
sepn. from acetylcholine, ion-exchange chrom., 3D159
from suxamethonium and its monosuccinate, by t.l.c., 4E52
—, **acetyl-,** detmn., differential pulse stripping voltamm., 6D166
in brain tissue, enzymic - radiom., 3D160
in nervous tissue, microwave inactivation of enzymes in, 5D183
identn., by pyrolysis to form acetaldehyde, 5E20
sepn. from choline, ion-exchange chrom., 3D159
—, **acetyl-β-methyl-, chloride,** see *Ammonium compounds, quaternary, (2-hydroxypropyl)trimethyl-, chloride*
Choline acetyltransferase, see under *Enzymes, specific*
Cholinesterase, see under *Enzymes, specific*
Chondroitin, sepn. of desulphated, from other mucopolysaccharides, electroph., 2D142
— **sulphate,** sepn. from other mucopolysaccharides, electroph., 2D142
sepn. and detmn. of uronic acids in A and C, liquid chrom. - electroph. - densitom., 3D106
— —, **sodium,** detmn., spectroph., 3E34
Choriomammotrophin, detmn., by r.i.a., 2D233
in blood serum, by r.i.a., 5D214
Chromate, detmn., by Cerenkov quenching, 1B126
in presence of Cr^{III}, Fe^{III} and other ions, spectroph., 5B102
Chromatography, applications of pattern-recognition methods in, review, 6A8
automated system for pre- and post-column reactions for, 3J15
chemical derivatisation in, 2J49B
doubly peaked chromatograms in, 3A20
emission-spectrom. element-specific detection in, 5A1C
review, 5J11
graphical method for obtaining retention time and number of theoretical plates from tailed peaks in, 6J20

Chromatography—*continued*
hierarchical computer systems in, 6A26
interfacing with computer of apparatus for, 6J21
quantitative resolution of severely overlapping peaks in, 3J13
report of symposium on, 4A3
speed and efficiency limits in analytical, review, 5J10
use of thin-layer electrochem. transducers in, review, 5J12
Chromatography, gas, apparatus for, all-glass, for preparative sepn., 1J40
for analysis of S-containing gases, 3J6
for operation either alone or in interactive network, 6J55
high-performance microprocessor-controlled, 5J36
VISTA series, 4J35
applications of CDS 320 concentrator in, 5J34
of glass capillary, 3J72B
automated, with use of short columns, 2J34
calculation of systematic errors in detmn. of volatile substances in liquid samples by, 6A7
carrier gases for, effect on retention time of temp. dependence of, 2J45
column-effluent splitter for high-resolution, 6J65
columns for, capillary, borosilicate-glass, with chemically bonded stationary phases, 2D174
etching of soft-glass, 6J59
intermediate polymer coatings for copper-alloy, 5J40, 5J41
method for end-sealing of glass, 4J40
open-tubular, review, 6J54
pentafluorobenzylated glass, 2J36
preparation of polar glass, 3J57
preparation of thermostable persilylated polar glass, 5J37
reproducibility in manufacture of glass and siliceous glass open-tubular, 2J37
sealing techniques for static coating of large-bore, 6J58
silicon-coated glass and fused-silica, 2J35
standard test for, 6J63
transducer for monitoring solvent plugs in preparation of, 3J12
use of sepn. number as criterion for evaluation of, 3J65
chemically bonded glass-whisker, 1J39
system for polarity rating of packed, 3J62
correction factors for use in, 6J73
correlation of specific retention vol. in, with carbon numbers of analyte or stationary phase, 6J72
coupled with i.r. absorption spectrometry, comparison of methods for reconstruction of chromatograms from interferom. data obtained by, 6A18
coupled with m.s., coupling device for studies of thermolabile compounds by, 4J45
electro-optical ion detection for use in, 5J42
measurement-parameter selection for quantitative isotope-dilution, 6J68
pre-heater for open slip interface for use in, 1J48
reactant-ion monitoring in, review, 6J69
use of factor analysis for sepn. and identn. of two species in single peak in, 5J98
detectors for, alkene-selective thermochem., 1J46
atmospheric-pressure active-N afterglow as, 3J69
electron-capture, 4J46B
O-induced responses with fixed-frequency pulsed, 3J71
flame ionisation, calibration of, 1J45
response enhancement of Si-selective, 4J44
flame-photom., effect of carrier-gas flow geometry on response of, 3J68
equations describing response of, 2J46
S-selective, 6J67
helium ionisation, effect of purity of carrier gas in, 3J66
Chromatography, gas, detectors for—*continued*
micro-coulom., 2C90
microwave-excited helium-plasma, inert-solvent-venting interface for, 3J70
venting of N - P, 2J47
dual-channel micro-reactor for, 6J64
elimination of systematic errors in analysis of gas mixtures by, 4J37
evaluation of asymmetrical peaks in, 1J47
fused-silica effluent splitter for, 3J67
head-space technique for, agricultural and polymer-degradation applications of, 2G1
automatic system for, 6J56
review, 2J32
studies of volatiles in condensed materials by, review, 6A2
low-pressure sampling system for, 2J33
microcomputer-based integrator for use in, 6J74
multi-tasking computer system for use in, 1A32
programmable integrator for use in, 2J101
pyrolysis -, identn. of volatile org. compounds by, 3C2
radio -, apparatus for scanning, 6J70
capillary-column apparatus for, 6J71
retention data in, linear relationships for, 3J63
measurements of, on series-coupled open-tubular columns, 3J64
retention indices in, conversion of linear into logarithmic, 2J48
correlation between Van der Waals vol. and, 5F43
prediction of, from linear free energy and topological parameters, 6A17
sample injection in, all-glass system for, without inlet splitter, 4J38
effect of solvent flooding after splitless or cold on-column, 3J55
sample transfer in splitless, 3J54
sample-injection and column-switching valve for use in, 6J18
sampling for, direct desorption of traps for, 4J39
purge-and-trap and equilibrium head-space techniques for, review, 6J57
stationary phases for, alkaline-earth-metal dihexylphosphinates as, 2J43
approximation of retention indices for polar - non-polar mixed, 2J39
characterisation of Chromosorb, 4J41
N-(1*R*,3*R*)-*trans*-chrysanthemoyl(*R*)-1-(1-naphthyl)-ethylamide as, 3J59
6-deoxycyclodextrin polyurethan resins as, 6J19
dinonyl phthalate-coated Silochrom S-80 as, 5J39
effect of on-column oxidation on efficiency of, 1J44
effect of pH of pptn. on properties of silica gel as, 6J60
effect of vinyl groups on immobilisation of, 4J42
hydrogenated polypropene oil as, 1J43
immobilised silicone, 2J40, 3J60
in situ cross-linked apolar, 3J61
liquid-crystal, 1J42, 4J43
liquid-crystalline cholesteryl cinnamate, effect of film thickness and supercooling on performance of, 2J44
made from graphitised carbon black and Chromosorb W, 5J38
mutually immiscible mixed, 6J62
$NiSO_4$ as, 3J56
Oronite NIW as, 6C1
peroxide-initiated *in situ* curing of silicone gums as, 6J61
preparation of pyrolytic carbon - silica, 3J58
substituted aromatic polyesters as, 2J42
surface properties of Carbosils as, 3J11
vapour-phase-silanised Celite as, 1J41
supports for, effect of deactivation methods on properties of diatomaceous earths as, 2J38
effects of plasma treatment on, 2J41
system permitting back-flushing and heart-cutting in, 6J66

Chromatography, gas—*continued*
trace analysis by, review, 4J36
Chromatography, gel-permeation, calibration technique for use in, 6J43
column-packing techniques for, effect of slurry reservoir size on efficiency of, 1J13
computer program for use in polydisperse standard calibrations in, 6A27
controller for automated, 1D143
coupled with a.e.s., for detmn. of organically bound metals, 3C41, 3C42
detectors for, mechanical-oscillator densitom., 2J16, 2J17
oscillating-band densitom., 1J20
distribution processes of inorg. solutes in, 4B14
evaluation of precision in time-based high-performance, 5J28
measurement of band broadening in, 3J26
of polyelectrolytes, 3J17
stationary phases for, analysis of CNBr-activated Sepharose or Sephadex, colorim., 3J23
poly(vinylpyrrolidone)-coated silica as, 3J20
use of real-time computer system for automatic data acquisition and reduction in, 3J45
Chromatography, ion-exchange, stationary phases for, see *Ion exchange, materials for*
with conductom. detection (ion chromatography), anion peak migration in, 3J47
detector for use in, 6J51
hollow-fibre ion-exchange suppressor for use in, 3J46
IO_3^--suppressed Pb-based eluants for detmn. of bivalent cations by, 4B18
sepn. of cations by, on used anion-sepn. column, 4B13
with conventional h.p.l.c. instrumentation, 6J49
with low-capacity resins and low-conductivity eluents, 6J50
Chromatography, liquid, applications of, in clinical analysis, review, 5D4
applications of crown ethers in, review, 4B11
of oxyethylene compounds in, review, 4A18
automated column-switching systems for, 4J14
biospecific, with macro-ligands, review, 1D1
column-switching recycle technique for, 1J19
counter-current distribution technique for, with horizontal coil - planet centrifuge, 1J12
coupled with m.s., construction and use of simple interfaces for, 2J19
diaphragm probe interface for, 6J38
direct coupling interface for, 3J42
interface using ion impact for, 3J44
moving-ribbon interface for use in, 5J21
system for, 4J19
vacuum nebulising interface for use in, 1J28
detectors for, dielectrom., 3J37
effects of refractive-index gradients in photom., 1J22
electrokinetic, applied at different points on narrow-bore glass column, 6J44
enzyme thermistor as, 6D261
for flow counting of radioactivity, 4J21
programmable double-beam u.v. - visible spectrophotometer as, 3J36
reactor coil for photochem.-conductivity, 3J41
standard procedure for testing fixed-wavelength photom., 3J34
thin-layer amperom., 4J22
u.v. - visible spectroph. and Raman spectrom., 1J24
u.v. - visible spectroph., Raman spectrom. and fluorim., 6J36
fraction-collector controller for, 2J15
generation of non-linear solute gradients in, 5J20
ion-pair, retention mechanisms and applications of, review, 4J6
microprocessor-based 'correlator' for use in, 5J27
mobile phases for, continuous recycling of, 6J30
Chromatography, liquid, mobile phases for—*continued*
optimisation of binary-solvent, for use with multi-functional solutes, 4J12
solvent strength of multiple-component, 3J27, 3J28
multi-tasking computer system for use in, 1A32
open or packed sampling loops in, 2J9
org. trace analysis by, 6J75B
reversed-phase, theory of ternary gradients in, 3J29
sample-injection and column-switching valve for use in, 6J18
sepn. of enantiomers by, review, 2C1
solutes used to measure column void vol. in, 4J13
stationary phases for, Amberlite XAD-4 as, 6J22
6-deoxycyclodextrin polyurethan resins as, 6J19
detmn. of H_2O in silica gels for use as, 1J15
duplex soap-modified, 3J21
hydroxylapatite as, 3J16
with small sample loads, 4A30
methyl-(6,9,12-trioxatridecyl)silyl-substituted silica as, 2J13
re-activation of amino, 6J32
use of Duramat dispensing pumps in, 1J4
use of peak median as measure of retention time in, 6J46
—, **high-performance,** apparatus for, coupling of gas-phase enrichment column with, 5A2C
applications of, in food analysis, review, 3F1
review, 3J14
applications of Pt complexes in, 5J19
automated system for, 4D213
column-packing apparatus for, 1J14
column-packing technique for, 4J9
column-packing techniques for, and extra-column effects in, 3J24
columns for, comparison of conventional and microbore, 5J14
comparison of performances of conventional packed and packed or open-tubular micro-, review, 4J8
effect of mobile-phase velocity on efficiency of small-bore, 6J26
low-temp. effects in use of open-tubular micro-capillary, 5J16
micro packed flexible, 3H25
packed micro-bore and packed micro-capillary, review, 6J24
open-tubular micro-capillary, 5J13
removal of lipids from reversed-phase, 5J17
transducer for monitoring solvent plugs in preparation of capillary, 3J12
column-switching techniques applicable in, 2J11
column-temp. control device for use in, 3J30
conditions for use of, for quality control of pharmaceuticals, 2E1
coupled with a.a.s., flow-injection sample manipulator as interface in, 5D18
coupled with diffuse-reflectance i.r. spectrometry, 1J26
coupled with Fourier-transform i.r. spectrometry, using KBr buffer memory technique, 4J16
coupled with m.s., analysis of mixtures of liquid crystals by, 4C107
deposition method for moving-ribbon interfaces for, 3J43
moving-ribbon interface for use in, 1J27
review, 4J18
coupled with n.m.r., comparison of methods for increasing dynamic range of minicomputer used in, 4J17
detectors for, amperom., 3J39
a.e.s., for use in metal-chelate sepn., 6J35
β-induced fluorim., 4J20
carbon pastes for voltamm., 3J40
dielectrom., 6J39
dual-electrode cell as, 5J24
effects on peak areas and central moments of non-linear absorbance, 3J35
electrochem., reactivation of solid electrodes used in, 4J23

Chromatography, liquid, high-performance, detectors for, electrochem.—*continued*
review, 3J38
flame-emission spectrom., 1J23
fluorim., 1J25
h.f. permittivity, 2J18
Kel-F - graphite composite electrode as electrochem., 6J42
N-selective, 5J22
phase-sensitive a.c. polarogr., 6J41
piezoelectric quartz crystal as, 1J21
polarogr., 5J23
reaction, review, 6J45
streaming-current, 6J40
u.v.-spectroph., sources for, 1G21
video fluorim., 6J37
detmn. of external band-spreading in instruments for, 6J28
effect of viscous heat dissipation in columns in, 3J31
evaluation of inseparable peaks in, by dual-detector method, 4J15
gradient-elution technique for, t.l.c. as pilot technique for optimisation of, 1J18
ion-moderated partition technique for, 4J24
ion-pairing reagent for sepn. of anions by, 6J34
microcomputer-based real-time digital integrator for use in, 6J47
mobile phases for, four-solvent method for optimisation of composition of, 6J29
liquefied alkanes as, 5J18
recovery of used acetonitrile, by spinning-band distillation, 3J33
system for de-gassing of, 4J11
ternary-solvent systems as, 2J14
peak evaluation in, electronic ruler for use in, 5J25
prediction of retention times for org. compounds in, 5J26
purification of KH_2PO_4 for use in, 4J10
recycling, using micro-bore columns, 6J25
sample injection in, comparison of multi-port valves for systems for, 2J10
micro valve device for, 5J15
of large-vol. samples in non-eluting samples, 6D99
sampling for, modified automated device for, 1J16
sepn. of isomers by, 6J23
signal generation in, by temp. pulses, 3J32
stationary phases for, alkali-metal-modified silica gels as, 2J12
carbosil-type, 3J19
comparison of non-polar bonded, 3J22
nitro-aromatic bonded, 6J31
pellicular polyamide, 3J18
tetrachlorophthalimidopropylsilica as, 2C52
use of pre-columns in treatment of aq. samples for analysis by, 4J7
t.l.c. as pilot technique for optimisation of gradient, 6J27
use of cations to improve solvent efficiency in, 6J33
Chromatography, paper, effect of H-bonds on sepn. in, 2J24
Chromatography, thin-layer, apparatus for development of chromatograms in, 3J53
controlled migration in, 3J52
evaluation of chromatograms in, curve-fitting method for use in quantitative, 4J34
fluorim., multi-channel two-dimensional detector for, 3C1
photometer incorporating photodiode array for, 5J80
use of berberine hydrochloride in, 2J31
evaluation of chromatograms in radio-, with multi-step avalanche chamber, 1J38
high-performance technique for, influence of reflecting supports in, 4J32
micro-chamber for rapid, 6J53
over-pressured technique for, optimisation of operating parameters in, 1J37
proposals for reduction of cost of, 1J36
Chromatography, thin-layer—*continued*
reversed-phase plate for, permitting use of H_2O-rich mobile phases, 2J30
review, 2J28
rotating-disc, review, 3J51
sample applicator for, 2J29
techniques and applications of, 6J76B
template for marking plates for, for two-dimensional development, 5J32
use of low-volatility mobile phases for, 4J33
visualisation of chromatograms by charring in, 3J33
Chromel, detmn. of elements in, X-ray emission spectrom., 1B16
Chromite (*mineral*), detmn. of Co in, deriv. oscillopolarogr., 2B175
Chromium, coulom. generation of Cr^{II}, 4A27
detection, by t.l.c., 1B2
detection and detmn., with use of reagent-loaded foam, 1B125
detmn., by a.a.s., 6B7
by β-excited X-ray emission, 5J56
by f.a.n.e.s., 2J72
by n.a.a., 2J90
coulom., 1A22
spectroph., 5B101
in air-borne dust, by a.a.s., 4H33
X-ray emission spectrom., 4H32
in alloy films, Auger-electron spectrom., 6B176
in alloys, amperom., 3B191
emission spectrom., 3B8
X-ray emission spectrom., 1B16
in aluminium ammonium sulphate or aluminium oxide, X-ray emission spectrom., 4B234
in aluminium oxide, by a.a.s., 3B94
spectrosc., 1B64
in aspirin, by proton-induced X-ray emission, 5E6
in biol. materials, by a.e.s., combustion method for, 5C5
by n.a.a., 1D21, 3D16
in blood, by a.a.s., 5D12
in calcium tungstate, spectrogr., 3B197
in chrome ores or refractories, by a.a.s., 6B131
in Cr - Fe - Ni alloys, X-ray emission spectrom., 5B143
in construction materials, amperom., 3B191
in corundum raw materials or single crystals, by a.a.s., 4B25
in cosmetics, by proton-induced X-ray emission, 5E6
in electroplating-plant waste water, polarogr., 4H100
in environmental materials, 4G17
in feeding-stuffs, by n.a.a., 1G9
in fly ash, by n.a.a., 4B227
in graphite, spectrogr., 5B66
in haematite ore, by radiative capture technique, 6B168
in impregnated carbon sorbents, polarogr., 1B127
in Fe - Cr or Fe - Cr - Si alloys, X-ray emission spectrom., 1B148
in lateritic ores, by activation analysis with use of microtron, 6B167
in manganese dioxide, by a.a.s., 3B215
in mineral slurries, comparison of atomisation techniques for use in, 4B217
in minerals, ores or rocks, by oxidative decomposition - titrim., 5B103
spectrogr., 4B218
spectroph., 3B190
in molybdenum, by n.a.a., 4B173
in nickel alloys, emission spectrom., 5B127
in petroleum or petroleum products, spectrogr., 3C49
in plants, by a.a.s., 5D14
comparison of digestion procedures for, 1D10
losses during dry-ashing for, 4D11
in raw materials for optical fibre production, by a.a.s., 1B55

Chromium, determination—*continued*
in sediments, emission spectrom., 4H55
in selenourea, spectrogr., 6C32
in sewage sludge, review of digestion procedures for, 5H72
in shale, comparison of methods for, 5B155
in silica, spectrogr., 5B68
in silicates, by a.a.s., 6B94
in silicon, by n.a.a., 6B91
in silver, by n.a.a., 4B45
in skin, by n.a.a., 5D13
in soil, 4G17
spectrogr., 6G14
in steel, amperom., 3B191
emission spectrom., 5B127, 6B147
in tanning liquors or tannery waste water, spectroph., 4C102
in thorium, spectrogr., 4B83
in tobacco, by n.a.a., 1D22
in tungsten, by n.a.a., 4B173
square-wave polarogr., 3B196
in urine, by a.a.s., 4D26
in waste water, comparison of methods for, 4H101
spot test for, 3H116
in water, by a.a.s., 2J63
sample-preservation methods for, 4H57
by ion flotation - spectroph., 3H79
electrochem., review, 1H35
in water or bottom slime, by proton-induced X-ray emission, 6H39
in welding aerosols, spectrosc., 4B24
of Cr^{III} and Cr^{VI} in water, by ion exchange - X-ray emission spectrom., 6H55
of Cr^{VI} in sea-water, by Co^{II} - pyrrolidine-1-carbodithioate co-pptn. - a.a.s., 6H56
in waste water, in presence of SO_3^{2-}, pulse polarogr., 1H73
of different chemical forms of, by a.a.s., 2H54
in sea-water, by a.a.s., 6H54
of Th and U in, by secondary-ion m.s., 3B260
sepn. from Bi, by solvent extraction, 5B90
from Cd, by solvent extraction, 4B60
from Ce, Co, Cu, Fe and Ni, by t.l.c., 6B22
from Co, Mo, W and V, by h.p.l.c. of quinolin-8-olates, 3B20
from Fe, by ion exchange, 4B163
from Fe, Mn, Ti and V, by solvent extraction, 6B15
from other elements, by t.l.c., 3B4
from Zn, by solvent extraction, 2B57
Chromium, reagents for, 1,5-diphenylcarbazide, 1B125, 3B190, 3H79, 3H116
oxalic acid, 4C102
phosphonic acid bis-(2,4-diaminophenyl) ester, 5B101
Chromium alloys, see also *Chromel*
detmn. of lanthanoids, Sc plus Y in, spectroph., 4B77
—, Cr - Fe, detmn. of elements in, X-ray emission spectrom., 1B148
sepn. of Cr from, by ion exchange, 4B163
—, Cr - Fe - Ni, detmn. of elements in, X-ray emission spectrom., 5B143
—, Cr - Fe - Si, detmn. of elements in, X-ray emission spectrom., 1B148
—, Cr - Ni - Au, detmn. of elements in films of, Auger-electron spectrom., 6B176
Chromium ores, detmn. of Cr and Fe in, by a.a.s., 6B131
of elements in, scheme for, 5B103
Chronoamperometry, programmable integrator for use in, 2J101
Chronopotentiometry, correction of equation describing analytical signal in stripping, 4J107
Chrysanthemic acid, sepn. of optical isomers of, by g.l.c. of *N*-substituted amides, 2G35
Chrysene, detmn., by laser-excited fluorescence, 1C36
identn. and detmn. in solvent-refined coal, by m.s. - m.s., 4C65
Chrysocolla, detmn. in ores or products of their beneficiation, by selective dissolution - polarogr., 3B45
Chrysophanol, detmn. in presence of other hydroxyanthraquinone aglycones, by h.p.l.c., 6E20
identn. in frangula extracts, by t.l.c., 1E24
sepn. from related compounds, by t.l.c., 5E22
Chrysotile, detmn. in air, X-ray diffractom., 3H29
in building materials, microsc. - X-ray diffractom., 6B166
sepn. from other particulate material, by selective nucleation of crystal growth, 1H5
Chymosin, see under *Enzymes, specific*
Chymotrypsin, see under *Enzymes, specific*
α-Chymotrypsinogen, sepn. from α-chymotrypsin, by h.p.l.c., 4D182
Cider, identn. of volatile compounds in, by g.c. - m.s., 5F61
Cigarette smoke, see *Tobacco smoke*
Cimetidine, detmn. in biol. fluids or pharmaceutical preparations, potentiom. or spectroph., 6E56
in blood serum, by h.p.l.c., 4D69
Cinchocaine, detmn., spectroph., using thermochromism of ion associates, 1E49
Cinchona bark, detmn. of cinchonine and quinine in, spectroph., 5E12
Cinchonine, detmn. in cinchona bark, spectroph., 5E12
Cineole, identn. in *Amomum cardamomum* oil, by g.l.c., 4E66
in *Artemisia vallesiaca,* by g.l.c. and g.c. - m.s., 1F74
Cinnamaldehyde, detmn., titrim., 5C15
identn. of *trans*-, in vanilla flavour concentrates, by g.l.c., 5F20
***trans*-Cinnamate 4-monooxygenase,** see under *Enzymes, specific*
Cinnamic acid, identn. in vanilla flavour concentrates, by g.l.c., 5F20
—, 4-hydroxy-3-methoxy-, sepn. from other phenolic acids, by h.p.l.c., 2C28
Cinnamic acid derivatives, analysis of phenolic, by h.p.l.c., 6D128
—, hydroxy-, amides, sepn. from amines and guanidine deriv. in barley-shoot extracts, ion-exchange chrom., 4G3
Cinnarizine, artefact formation in preparation of KBr pellets containing, 5E4
identn. in blood, liquid chrom. - m.s., 2D53
Citrate, detmn. in heart tissue, with bichromatic analyser, 6D8
sepn. from other Krebs-cycle intermediates, by isotachophoresis, 5D145
Citric acid, detmn., by radiom. titration, 5E82
in dairy products, by h.p.l.c., 1F35
in presence of its salts, titrim., 2E63
of other Krebs-cycle acids, by isotachophoresis, 4D107
of As, Cd, Cu, Pb and Hg in, emission spectrom., 3J86
— salts, detmn. in presence of free citric acid, titrim., 2E63
— —, sodium, detmn. in electrolytes for electrodeposition of Sn or its alloys, 4B112
Citric acid, amino-, identn. in peptides, with laser microprobe mass analyser, 4D165
Citrovorum factor, detmn. in blood plasma, by h.p.l.c., 2D107
Citrus fruit, detmn. of biphenyl, 2-phenylphenol and thiabendazole in, by g.l.c., 3F47
Citrus reticulata blanco, detmn. of elements in leaves of, by n.a.a., 2G4
Citrus-fruit juices, see also *Grapefruit juice*; *Orange juice*
detmn. of ascorbic acid in, cerim., 2A10
Citrulline, detmn. in blood plasma, effect of sample storage in, 6D168
Clams, detmn. of fenitrothion and related compounds in, by g.l.c., clean-up method for, 6G43
Clay, detmn. of elements in ball, dissolution method for, 1B180

Clay, determination—*continued*
of C_1 to C_{35} hydrocarbons in, by g.l.c., 4C63
of Fe in, spectroph., 3B221
identn. and detmn. in paper, by thermal analysis, 2C67
Clebopride, detmn. in blood, with its metabolites, by g.l.c.
of heptafluorobutyryl deriv. of acid-decomposition product - m.s., 1D110
Clinical analysis, applications of liquid-chrom. methods in, review, 5D4
of m.s. in, problems arising in, 3D1
report of symposium on, 4A4
assessment of routine methods used in, using pattern recognition, 2D6
automated sample handling in, 2J7
automation in (new journal), 2D239B
bibliography of Coulter-counter particle size analysis in, 3J171B
calibration of SMAC-12 system for, 5D9
continuous-flow, with nylon-bound enzymes, review, 4D4
drug interference with laboratory value interpretation, review, 3D3
evaluation of Chemispek multi-channel instrument for, 3D10
of Olli C + D system for, 6D269, 6D270
h.p.l.c. study of purity of bottled sterile water for use in, 5D1
laboratory control of chemotherapy, 3D252B
processing of data from instruments in, 3A27
sample-identn. systems used in, 6J1
statistics, 2D330B
use of receiver operating characteristic curves to evaluate performance of systems in, 5D8
variability and imprecision in, 4D1
Clioquinol, detmn. in blood plasma, by g.l.c. of acetyl deriv., 6D98
by h.p.l.c., 4D70
in pharmaceutical preparations, spectroph., 1E62
Clobazam, detmn. in blood plasma, by g.l.c., 5D67, 6D74
Clocapramine, detmn. in blood plasma, by h.p.l.c., 2D86
Clofibrate, detection of 2-(4-chlorophenoxy)-2-methylpropionamide formation during extraction from urine of metabolite of, 3D75
Clomiphene, sepn. and detmn. of isomers of, in blood plasma, by h.p.l.c. - fluorim., 5D116
Clomipramine, detmn. in blood plasma, with its demethyl analogue, by g.l.c - m.s., 1D105
in blood plasma or blood serum, by g.l.c., 5D79
Clonidine, detmn., spectroph., 1E56
in blood plasma or urine, by g.l.c. of dimethyl deriv. - chemical-ionisation m.s., 4D67
Cloprednol, detmn. in blood plasma, by h.p.l.c., 2D73
Clorazepate potassium, detmn. in pharmaceutical preparations, with its monopotassium analogue, by h.p.l.c., 4E47
Clorophene, detmn. in non-emulsified cosmetics, by g.l.c. or h.p.l.c., 2C60
Cloves, sepn. and identn. of volatile constituents of ground, by g.l.c. - m.s., 2F38
Clovoxamine, detmn. in blood plasma, by g.l.c., 1D108
Cloxacillin, detmn. in blood serum, by h.p.l.c., 5D52
CMP-*N*-acylneuraminate phosphodiesterase, see under *Enzymes, specific*
CMP-sialic acid hydrolase, see *Enzymes, specific,* CMP-*N*-acylneuraminate phosphodiesterase
***Cnidium officinale*,** analysis of essential oils from roots of, liquid chrom. - g.l.c. - m.s., 2C62
Coal, see also *Lignite*
analysis, n.m.r.-based methods in, review, 1C55
of aniline deriv. in base fraction derived from, by ^{19}F n.m.r. of hexafluoroacetone adducts, 6C82
of liquids derived from, by h.p.l.c. - synchronous fluorescence spectrom., 2C50
by m.s. - m.s., 6J120
by t.l.c., 6C84
Coal, analysis—*continued*
of products of hydrogenation of, by liquid extraction - h.p.l.c. - g.c., 6C81
characterisation, Fourier-transform i.r. spectrom., 5C51
of asphaltenes in solvent-refined, by h.p.l.c., 1C56
detmn. of As in, elimination of org. matter in, 5B156
of ash in, X-ray emission spectrom., with use of Compton scattering, 3A1C
of elements in, by n.a.a., 2B189
by O-bomb combustion, 4B224
by photon activation, 6B169
optimisation of automated, 1D11
X-ray emission spectrom., 2B188
for seam and location differentiation, 2B187
of Ga in anthracite, spectroph., 2B190
of OH-groups in humic substances in, by ^{13}C enrichment - n.m.r., 5G10
of kaolinite in, Fourier-transform i.r. spectrom., 3B251
of ^{210}Pb, Th and U in, ion-exchange chrom. - electrodeposition - α-spectrom. and β-counting, 2B191
of Hg in, by a.f.s., 4B225
of N in, by pyrolysis in steam - titrim., 2C49
evaluation of methods for, 1B178
of organically and inorganically fixed elements in, and in its liquefaction products, review, 1C53
of organically bound metals in materials derived from, gel chrom. - a.e.s., 3C42
of S in oil derived from, by combustion - i.r. spectroph., 2C51
of U in, by γ-activation, 2B91
differentiation of marcasite and pyrite in, microsc., 3B252
h.p.l.c. studies of N-containing heterocycles in liquids derived from, 6C85
of products of, review, 1C54
identn. and detmn. of fatty acids in extracts of, by g.l.c. of methyl esters, 5C50
of polycyclic aromatic hydrocarbons in oils derived from, by g.c. - matrix-isolation Fourier-transform i.r. spectrom., 6C83
of polycyclic aromatic hydrocarbons in solvent-refined, by m.s. - m.s., 4C65
preparation of KBr tablets for i.r.-spectrom. studies of, 4B226
reviews of research on carbonisation of, 2C48, 6C80
sepn. of products of liquefaction of, by h.p.l.c., 2C52
trace-element species in processes of liquefaction of, 5A1C
Coal ash, detmn. in lung tissue, by a.a.s. detmn. of Al, 1D50
of elements in leachates from, emission spectrom., 6H72
of ^{210}Pb, Th and U in, ion-exchange chrom. - electrodeposition - α-spectrom. and β-counting, 2B191
of Hg in, by a.f.s., 4B225
Coatings, see also *Paints*
characterisation of oligomers used in, by h.p.l.c., 4C97
of org., dielectric spectrom., 5C77
chrom., electron-microsc. and spectrosc. studies of, review, 2C80
detmn. of plasticisers in poly(vinyl chloride)-based textile, by g.c., by t.l.c. and i.r. spectrom., 3C78
of Ru and Sn in anodic, X-ray emission spectrom., 5B147
of Th and U in resins, by secondary-ion m.s., 3B260
use of surface analytical techniques in studies of, 2J79
Cobalamins, detmn. in blood serum, by isotope dilution, 3D217
effect of CN in protein-binding method for, 2D297
in presence of folate, by isotope dilution, 1D281
—, cyano-, detmn., by t.l.c. - spectroph., 4E38
and detmn. of its deriv. and analogues, 2D296
in blood serum, by competitive protein binding, 3D218

Cobalamins, cyano-, determination in blood serum—*continued*
review, 1D283
Cobalt, concn., as H_2O-sol. chelates with polymers, 2C76
on thiol hydrophilic resin, 6B9
from sea-water, on electro-generated $Mg(OH)_2$, 6H35
detection, by t.l.c., 1B2
colour reaction for, 6B24
detmn., biamperom., 3A19
by a.a.s., 6B7
extraction procedure for, 6B8
in non-aq. systems, 5B121
influence of matrix elements in, 1B163
standard soln. for, 5B12
by β-excited X-ray emission, 5J56
by chemiluminescence method, 1B162
by e.s.r., 2A8
by flow-injection - spectroph. method, 4B199
by inhibition of iodine - azide reaction, 6B142
by kinetic - spectroph. methods, 1B160, 1B161, 4B198, 6B152
by surface-tension titration, 3B23
emission spectrom., 5B7
gravim., 3B21
ion chrom., 4B18
photom., 4B200
potentiom., ion-selective electrode for, 4J103
spectroph., 2B152, 2B174, 6B151
with pre-concn. by extraction into molten naphthalene, 6B6
X-ray emission spectrom., with collection on polyurethan foam, 1B159
in acetaldehyde-oxidation catalyst, elimination of interference in spectroph. method for, 2B195
in alloys, emission spectrom., 3B8
X-ray emission spectrom., 1B16
in almonds, by a.a.s., 1F50
in aluminium oxide, spectrosc., 1B64
in aspirin, by proton-induced X-ray emission, 5E6
in biol. materials, by n.a.a., 1D21, 3D16, 5D37
in blood plasma, spectrogr., 6D16
in blood serum, by n.a.a., 3D17
in calcium tungstate, spectrogr., 3B197
in Cr - Fe - Ni alloys, X-ray emission spectrom., 5B143
in Co - rare-earth-metal alloys, complexom., 4B76
in Co - Sm alloy films, Auger-electron spectrom., 2B202
in cobalt titanate, complexom., 3B261
in electrolytes for deposition of Co - Ni alloy, titrim., 3B236
in fly ash, by n.a.a., 4B227
in glass, spectroph., 4B230
in graphite, spectrogr., 5B66
in lateritic ores, by activation analysis with use of microtron, 6B167
in lung tissue, polarogr., 1D49
in marine samples, by a.a.s., 2H82
in methanolic or aq. methanolic media, polarogr., effect of surfactants in, 5B40
in minerals, ores or rocks, by a.a.s., comparison of leaching agents for, 1B177
deriv. oscillopolarogr., 2B175
spectrogr., 4B218
in molybdenum or tungsten, by n.a.a., 4B173
in nickel alloys, emission spectrom., 5B127
in nickel electrolyte, by a.a.s., 2B179
in niobium, by n.a.a., 4B148
in plants, spectrogr., 4G12
in presence of Cu, potentiom., with Cu^{2+}-selective electrode, 3B44
of other elements, by t.l.c. - ring colorim., 6B23
of Ni and Zn, polarogr., 5B39
of Zn, square-wave polarogr., 2B56
in rare-earth-metal oxides, spectrogr., 2B80
in raw materials for optical fibre production, by a.a.s., 1B55
Cobalt, determination—*continued*
in reactor-loop washing liquids, polarogr., 3B127
in sediments, emission spectrom., 4H55, 6H38
in selenourea, spectrogr., 6C32
in sewage sludge, review of digestion procedures for, 5H72
in shale, comparison of methods for, 5B155
in shellfish, by a.a.s. or emission spectrom., 1F31
in silica, spectrogr., 5B68
in silicates, by n.a.a., 1B100
in silver, by n.a.a., 4B45
in skin, by n.a.a., 5D13
in soil, by a.a.s., 4G18
spectrogr., 4G12, 6G14
in solar salt, by a.a.s., 2B21
in thorium, spectrogr., 4B83
in titanium ferrite, photom., 6B181
in tobacco, by n.a.a., 1D22
in triuranium octaoxide, spectrogr., 5B61
in water, by a.a.s., 2J63, 5H46
with enrichment by Donnan dialysis, 4H72
by g.c. of bis(trifluoroethyl)dithiocarbamate, 6H36
by h.p.l.c., 6H40
of ^{60}Co absolute activity, by two-stage coincidence method, 1J96
of concn. profile of, in metals, by scanning laser m.s., 6B11
selective sorbent for, 2B15
sepn. from Cd, by solvent extraction, 4B60
from Ce, paper electroph., 6B2
from Ce, Cr, Cu, Fe and Ni, by t.l.c., 6B22
from Cr, Mo, W and V, by h.p.l.c. of quinolin-8-olates, 3B20
from Fe or Ni, ion-exchange chrom., 4B19
from Ni, electroph., 2B5
from other elements, by t.l.c., 3B4
from U, by solvent extraction, 4B93
from Zn, by solvent extraction, 2B57
solvent extraction of, as 3- and 4-picoline complexes, 3B22
with bis-(2-ethylhexyl) hydrogen phosphate from SO_4^{2-} media, 5B142
with 2-(2-hydroxy-5-ethylphenylazo)-5,5-dimethyl-4,5,6,7-tetrahydrobenzothiazol-7-one, 6G5
with 2-hydroxy-5-nonylbenzophenone oxime, 2B173
with 2-mercaptobenzothiazole, 6B153
with trialkylbenzylammonium pelargonate, 6B154
Cobalt, reagents for, 2,6-diamino-3-(4-methyl-2-thiazolylazo)pyridine, 6B151
ethylenediamine-*NN'*-dipropionic acid, 2B174
gossypol, 3B21
isoquinoline-3-carboxaldehyde pyrazinylhydrazone, 6B24
isoquinoline-3-carboxaldehyde 2-pyridylhydrazone, 6B24
mercaptoacetic acid isopropyl ester, 4B200
morpholine-4-carbodithioic acid K salt, 6B6
nitroso-R salt, 6B181
SPADNS, 2B152
Cobalt alloys, detmn. of C in hard WC-based, colour reaction for, 3B240
of Ir in, spectroph., 1B172
of Mn in, by a.a.s., 4B181
—, Co - rare-earth-metal, detmn. of Co, Fe and total rare-earth metals in, complexom. and X-ray emission spectrom., 4B76
—, Co - Sm, detmn. of elements in films of, Auger-electron spectrom., 2B202
Cobalt complexes, sepn., paper electroph., 4J29
with picolinamidoxime 1-oxide, 4C48
with protoporphyrin IX dimethyl ester, t.l.c. study of, 2D264
Cobalt perchlorate, explosion hazard in handling of, 6A30
Cobalt tetrathiocyanatomercurate, detmn., non-aq. potentiom., 2A14

Cobalt titanate, detmn. of Co in, complexom., and of Ti in, as peroxide complex, 3B261
Coca, detmn. of cocaine and cinnamoylcocaine in tissues of, mass-analysed ion-kinetic-energy spectrom., review, 6E12
Cocaine, detection in urine, by t.l.c., 6D51
detmn. in biol. materials, with its metabolites, review, 5D46
in coca plant tissues, mass-analysed ion-kinetic-energy spectrom., review, 6E12
in presence of related compounds, by h.p.l.c., and identn. of adulterants in illicit, by g.l.c. - m.s., 4E15
differentiation from procaine, by t.l.c., 4E2
hair as sample in assessing addiction to, 6D45
—, **cinnamoyl-,** detmn. in coca plant tissues, mass-analysed ion-kinetic-energy spectrom., review, 6E12
Cocoa, detmn. of caffeine and theobromine in, by h.p.l.c., 2F23
of fentin in, fluorim., 1F19
Cocoa products, detmn. of caffeine, theobromine and total alkaloids in, by h.p.l.c., 3F55
Coconut oil, sepn. of triglycerides in, by h.p.l.c., 3F69
Codeine, detection in opium, by g.l.c. or t.l.c., 1E7
in presence of other opium alkaloids, by t.l.c., 5E10
in urine, by g.l.c. of propionyl deriv. - m.s., 3D44
detmn., spectroph., 4E9
in blood plasma or milk, by r.i.a., 5D44
in illicit diamorphine, by h.p.l.c., 6E10
in pharmaceutical preparations, by g.l.c., 1E58
spectroph., 4E11, 4E44
in urine, by h.p.l.c., 1D55
sepn. from morphine, noscapine and papaverine, reversed-phase ion-pair chrom., 1E9
from other opium alkaloids, by h.p.l.c., 2E10, 3E6
solvent extraction of, with 2-halobenzoic acids, 4E8
— **phosphate,** detmn. of P in, spectroph., 4E6
sepn. from other alkaloids, by t.l.c., 2E9
Codeine, acetyl-, detmn. in illicit diamorphine, by h.p.l.c., 6E10
—, **methyl-,** detection in presence of other opium alkaloids, by t.l.c., 5E10
Coenzyme A, detmn. in pineal gland, radiom., 2D280
—, **acetoacetyl-,** detmn., enzymic - radiom., 1D268
—, **acyl-,** detmn. of short-chain intermediates of, in biol. tissues, by h.p.l.c., 6D240
—, —, **thioesters,** identn. and detmn. in liver tissue or yeast, by dialysis - t.l.c. - g.l.c., 1D269
Coffee, detmn. of caffeine in, by g.l.c., 4F54
of caffeine in decaffeinated, by h.p.l.c., 5F55
of caffeine, chicory and glucose solids in instant, by g.l.c. (or u.v. spectroph.), spectroph. and by indirect a.a.s., 2F40
of caffeine and 5-hydroxymethyl-2-furaldehyde in extracts of, by h.p.l.c., 1F61
of fentin in, fluorim., 1F19
of F in, by Schoniger combustion - potentiom., with ion-selective electrode, 4F53
of *N*-nitrosamines in instant, by g.l.c. (or h.p.l.c.) - thermal-energy analysis or g.l.c. - m.s., 5F18
of styrene migration from polystyrene into, by head-space g.l.c., 5F54
of volatile constituents in, by automated head-space g.c., 6J56
evaluation of roast, by g.c. - m.s. analysis of aroma components, 1F60
proceedings of colloquium on, 4A2
Coins, sampling and identn. of metals in, ring electrogr., 2B43
Coke, detmn. of As in, elimination of org. matter in, 5B156
structural analysis, sample preparation for, 3B253
Colchicum autumnale, sepn. and detmn. of alkaloids of, review, 6E13
Collagenase, see under *Enzymes, specific*
Collagens, analysis of amino-acids of, ion-exchange chrom., 1D224
Collagens—*continued*
sepn. from elastin, by selective dissolution - centrifugation, 3D191
Colorimetry, fibre-optic, review, 3J73
with use of liquid scintillation counter, 5J83
Colostrum, sepn. and identn. of sialyloligosaccharides in, by t.l.c., 3D103
Comfrey, analysis of pyrrolizidine *N*-oxide alkaloids of, by h.p.l.c. or t.l.c., 4E17
sepn. of pyrrolizidine alkaloids of, by h.p.l.c. - g.l.c. (or g.l.c. - m.s.) of TMS ethers, 4E16
Compactin, detmn. in fermentation broths, by h.p.l.c., 2E62
Complexans, detmn., with use of PbO_2 electrode, 1A10
Compositae spp., detmn. of inulin in, by h.p.l.c., 1E28
Computers, analogue-to-digital converter, 4J3
applications of, in absorption spectrophotometry, 3J79, 5D221
in amino-acid analysis, 5J9
in analytical chemistry, 1J11
in a.a.s., 2J65, 3A2C, 3J83
in Auger-electron spectrometry, 1J84
in chemiluminescence analysis, 3J90, 3J91
in chromatography, 6J21
in circular-dichroism spectrometry, 1J53, 3J75
in clinical analysis, 4D1
in electrochemical analysis, 3J150
in e.s.r. spectrometry, 5J92, 6J115
in emission spectroscopy, 1J49, 1J55, 3A2C, 3B8, 3J85, 3J87, 3J88, 4J74, 5B35, 5J72, 6J89, 6J92
in flow-injection analysis, 3J7
in fluorimetry, 4J69, 5J76
in food analysis, 4F2
in γ-ray spectrometry, 2A24, 2J95, 3J112, 4A47, 4B177
in g.c., 1A32, 4J35, 5J35, 6J74
in gel electrophoresis, 6D202
in gel-permeation chromatography, 3J45, 6A27, 6J43
in h.p.l.c., 4D213, 6D256, 6J47
in h.p.l.c. - n.m.r., 4J17
in i.r. absorption spectrophotometry, 1A33, 2A22, 3A2C, 3A23, 3A24
in kinetic analysis, 1J3, 3A2C
in liquid chromatography, 1A32, 1J24, 5J27, 6J36
in m.s., 2J87, 3J101, 4A46, 5J97, 5J98, 6A29, 6C15
in microscopy, 5J46
in Mossbauer spectrometry, 6B86
in n.a.a., 2J91, 4G1, 5J99
in n.m.r., 6J112, 6J113, 6J114
review, 4J75
in org. elementary analysis, 6A25
in photo-electron spectrometry, 5A27
in polarography, 3J138, 3J142, 3J143, 5J104
in potentiom. stripping analysis, 1D19
in potentiom. titrimetry, 2A19, 4A25
in preparation of reagents, 3J4
in radiation detection, 4J98
in radioanalytical computations, 3A29
in r.i.a., 2D4, 6D5
in spectroscopy, 3A22, 5A26, 6J108
in temp. control, 6J5
in thermal analysis, 1A3C
in titrimetry, 4A41, 4B101, 5A12, 5A14
in u.v. absorption spectrophotometry, 1D320
in X-ray diffractometry, 2A21, 3A1C
in X-ray emission spectroscopy, 1J61, 1J62, 1J63, 2A20, 3A1C, 3A28, 3J78, 4A44, 4A45, 4A47, 5A23, 5B126, 5J61, 5J63, 6A28
data base on complexation reactions, 4A42
data bases for trace-element detmn., 4A43
data-acquisition capabilities of micro-, 1A30
data-logging system, 1A26
hierarchical systems in chromatography, 6A26
improvement of bit-resolution in digital signal averaging, 1A27

Computers—*continued*
interface for use in enzyme kinetic studies, 5A25
interfacing of 10-bit transient recorder to 8-bit micro-, 6J9
interfacing of peripheral devices to microprocessors, 1A29
methods in BASIC, 6A32B
microprocessor-based data-acquisition and -reduction system, 1A34
microprocessor-based laboratory data-acquisition systems, 4A37
microprocessors, 1A28
review of applications of, 4A9
multi-purpose data-acquisition system, 6J8
Oak Ridge Analytical Chemistry Division sample transaction system, 2A18
potential methods in pattern recognition, 4A38, 4A39, 4A40
quality control simulator program, 5A22
underlying variable factor-analysis program, 6A24
use of discrete Fourier-transform algorithms, 1A32
Concanavalin A, affinity adsorbent for, 4D181
detmn., by enzyme immunoassay, 2D257
Confectionery products, see also *Chocolate*
analysis, by h.p.l.c., review, 2F23
detmn. of H_2O in, gravim., 3F8
Conferences and symposia, reports of, Advances in X-ray Analysis: Proceedings of the Twenty-ninth Annual Conference on Applications of X-ray Analysis (1980), Denver, CO, 3A1
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Ninth International Colloquium on Coffee (1980), London, 4A2
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Thermal Analysis: Proceedings of the Sixth International Conference on Thermal Analysis (1980), Bayreuth, 1A3
Thirteenth Spectrometer Convention (1980), Duesseldorf, 3A2
Continuous-flow analysis, of large series of samples, review, 6J14
review, 6A3
review of apparatus for, 1J9
Copolymers, analysis, by h.p.l.c. - dielectrom., 6J39
preparation of H_2O-sol. chelates with metals of, 2C76
—, **acrylamide - sodium acrylate,** sepn., gel chrom., 3C84
—, **acrylic acid,** detmn. in water, spectroph., 5H70
—, **acrylonitrile - styrene,** detmn. of acrylonitrile in extracts of, by head-space g.l.c., 4C94
—, **butadiene - styrene,** detmn. of nonylphenol and tris-(nonylphenyl) phosphite in, by h.p.l.c., 3C85
—, **butadiene - styrene,** detmn. of unreacted styrene in latex of, by g.l.c., 2C85
—, **1-chlorobuta-1,3-diene - styrene,** detmn. of Cl in, by t.l.c., 1C83
—, **ethylene - tetrafluoroethylene,** analysis, by pyrolysis - g.l.c., 3C75
—, **ethylene - vinyl acetate,** detmn. of composition of, by elementary analysis by pyrolytic sulphurisation g.c., 5C64
—, **ethylene oxide - propene oxide,** analysis of surface-active block, i.r. spectroph., 3C74
—, **hexafluoropropene - tetrafluoroethylene,** analysis, by pyrolysis - g.l.c., 3C75
—, **methyl methacrylate - styrene,** detmn. of methyl methacrylate in extracts of, by head-space g.l.c., 4C94
Copper, analysis of silver films and layers on, Auger-electron spectrom., 4B44
concn., as H_2O-sol. chelates with polymers, 2C76
by membrane filtration with use of polymeric chelating agents, 3H49
chelating sorbent for, 4B35
on thiol hydrophilic resin, 6B9
with use of liquid membranes, 4B36
and concn. of impurities in, by partial reductive pptn. of matrix, 5B11
from sea-water, on electro-generated $Mg(OH)_2$, 6H35
coulom. generation of Cu^I, 4A27
detection, by t.l.c., 1B2
colour reactions for, 6B24, 6B36
in water, by t.l.c. or paper chrom., 6H37
detmn., amperom., 3B42
anodic-stripping voltamm., in 4-methyl-1,3-dioxolan-2-one medium, 4B16
subtractive technique for, 2J100
by a.a.s., 1D30, 6B7
extraction methods for, 1H42, 6B8
standard soln. for, 5B12
by β-excited X-ray emission, 5J56
by flow-injection - electrochem. method, 6B19
by f.a.n.e.s., 2J72
by isotope dilution - radiom. titration, 6J124
by kinetic - amperom. method, 2B37
by kinetic - spectroph. method, 2B35
by surface-tension titration, 3B23
complexom., indicators for, 2B34, 6B33
with ion-selective electrode, 5B14
conductom., 6B38
coulom., 5B26
emission spectrom., 5B7
using three-phase extraction system, 2B36
fluorim., 2B33
gravim., 3B21
ion chrom., 4B18
potentiom., 3B39
flow-through ion-selective electrode for, 1J103
ion-selective electrodes for, 2J96, 3J121, 4J101
spectroph., 1B33, 2B34, 3B38, 4B32, 4B33, 4B34, 6B34, 6B35, 6B36, 6B37, 6B38
with pre-concn. by extraction into molten naphthalene, 6B6
stripping potentiom., interference by Cd in, 3B43
with piezoelectric quartz crystal, 2B38

Copper, determination—*continued*
in acetaldehyde-oxidation catalyst, elimination of interference in iodim. method for, 2B195
in air-borne dust, by a.a.s., 1H9
extraction method for, 2H6
in alloys, emission spectrom., 3B8
potentiom., with Ag^+-selective electrode, 1B37
spectroph., 1B35
X-ray emission spectrom., 1B16
in almonds, by a.a.s., 1F50
in aluminium, by a.a.s., 4B70
in aluminium alloys, spectrogr., 6B62
in aluminium oxide, by a.a.s., 3B94
spectrosc., 1B64
in aquatic plants, polarogr., 3D21
in archaeological or corrosion samples, potentiom., with ion-selective electrode, 5B24
in aspirin, by proton-induced X-ray emission, 5E6
in biol. materials, a.c. anodic-stripping voltamm., 5D27
by a.e.s., combustion method for, 5C5
optimisation of automated, 1D11
stripping potentiom., 1D19
in blood plasma, by a.a.s., 2D18
by proton-induced X-ray emission, 1D14
spectrogr., 6D16
in blood serum, by a.a.s., 1D30
automated, 2D19
by flow-injection - kinetic - spectroph. method, 1D26
spectroph., 1D25, 3D20
in brass, by a.a.s., 3B47
in brass or bronze, sub-stoicheiometric coulom., 3B48
in calcium tungstate, spectrogr., 3B197
in ceramic glazes or surface layers, 1B183
in citric acid, emission spectrom., 3J86
in corrosive soln., comparison of methods for, 4B15
in cosmetics, by proton-induced X-ray emission, 5E6
in drill sludges, colorim., 3B41
in electroplating-plant waste water, polarogr., 4H100
in feeding-stuffs, by a.e.s., 6G28
in foods, inverse differential pulse polarogr., 3F5
in gallium, by a.a.s., 4B70
voltamm., 4B69
in hair, anodic-stripping voltamm., 1D18
in impregnated carbon sorbents, polarogr., 1B127
in indium, spectrogr., 6B67
in ion exchangers, X-ray emission spectrom., 3J48
in leaves, by n.a.a., 2G4
in manganese dioxide, by a.a.s., 3B215
in margarine, by a.a.s., 2F35
in marine samples, by a.a.s., 2H82
in Mednargen preparations, titrim., 4E5
in milk, spectroph., 3F37
in milk products, by a.a.s., 1F37
in mineral slurries, comparison of atomisation techniques for use in, 4B217
in minerals, ores or rocks, by a.a.s., comparison of leaching agents for, 1B177
oscillopolarogr., 2B14
spectrogr., 4B218
in miso or shoyu, by a.a.s., 2F5
in nickel alloys, emission spectrom., 5B127
in nickel electrolyte, by a.a.s., 2B179
in niobium, by n.a.a., 3B179, 4B148
in non-ferrous smelter products, differential pulse polarogr., 1B8
in olive pulp, spectroph., 1F51
in peat soil, X-ray emission spectrom., 3G3
in petroleum or petroleum products, emission spectrom., 5B7
spectrogr., 3C49
in plants, by a.a.s., 5D14
comparison of digestion procedures for, 1D10
spectrogr., 4G12

Copper, determination—*continued*
in presence of Bi and Fe, liquid chrom. of EDTA chelates, 2B19
of Co or Ni, potentiom., with ion-selective electrode, 3B44
of Pb, complexom., 3B145
spectroph., 1B34
of Ni, amperom., 2A16
of Ni and V, gravim., 5B91
of other elements, by h.p.l.c. of dithiocarbamate, 3B37
by t.l.c. - ring colorim., 6B23
potentiom., with ion-selective electrode, 2B13
of Te and V, 5B15
of V, by t.l.c. - e.s.r., 6B39
in rare-earth-metal oxides, spectrogr., 2B80
in raw materials for optical fibre production, by a.a.s., 1B55
in sea-water, anodic-stripping voltamm., interference by Zn in, 3H103
spectroph., 5H48
stripping potentiom., 3H101
in sediments, a.c. anodic-stripping voltamm., 5D27
differential pulse anodic-stripping voltamm., 3H55
emission spectrom., 4H55, 6H38
in selenourea, spectrogr., 6C32
in shale, comparison of methods for, 5B155
in shellfish, by a.a.s. or emission spectrom., 1F31
in silica, spectrogr., 5B68
in silicates, by a.a.s., 6B94
in silver, by n.a.a., 4B45
in soil, by a.a.s., extraction method for, 3G6
effect of decomposition conditions in, 1G5
spectrogr., 4G12, 6G14
in solar salt, by a.a.s., 2B21
in soln. from phase analysis of ores or products of their processing, by a.a.s., 3B40
in steel, emission spectrom., 5B127, 6B147
in sugar, by a.a.s., sample preparation by dry-ashing for, 2F20
in tea, by a.a.s., 1F59
in thorium, spectrogr., 4B83
in tin, spectrogr., 6B96
in ultra-pure water or other reagents, by a.a.s., 3A9
in urine, by a.a.s., 2D20
spectroph., 2D21
X-ray emission spectrom., 4D13
in vegetable products, by a.a.s., 2F36
in waste water, comparison of methods for, 2H100, 4H101
in water, by a.a.s., 1H43, 5H46
extraction methods for, 2H39, 4H71
sample-preservation methods for, 4H57
with pre-concn. on tungsten wire, 4H58
by g.c. of bis(trifluoroethyl)dithiocarbamate, 6H36
by h.p.l.c., 6H40
differential pulse anodic-stripping voltamm., 4H56
inter-laboratory study of, 3H54
in water or bottom slime, by proton-induced X-ray emission, 6H39
of Sb in, by a.a.s., 2B41
spectroph., 4B39
of As in, by a.a.s., 1B116
of Bi in, 2B42
of concn. and distribution of, in hair, by proton-induced X-ray emission, 3D15
of Au in, polarogr., 5B27
of Pb in, by a.a.s., 5B134
spectroph., 3B148
of org., in mixtures of Fe and Cu complexes, gel chrom. - a.e.s., 3C41, 3C42
of O in, by isotope dilution - emission spectrom., 6B14
by n.a.a., 6B124
of O in molten, electrochem., 3B51
of P in, emission spectrom., 3J86

Copper, determination—*continued*
of Re in, by kinetic method, 3B219
of Te in, by a.a.s., 2B143
by selective flotation - spectroph., 4B162
of Zn in, photom., 4B38
electrochem. study of biol. uptake and speciation of, in sea-water, 5A1C
ion-exchange study of, 4B19
production of standard, with certified O content, 3B53
sampling and identn. of metals in coins of, ring electrogr., 2B43
selective sorbents for, 2B15, 4J27
sepn. from Al and Pb, or from Co and Ni, ion-exchange chrom., 5B13
from Bi, ion-exchange chrom., 4B140
from Ca, by Donnan dialysis, 3B1
from Ca, Mg and Zn, by h.p.l.c. of chelates - a.e.s., 6J35
from Ce, Cr, Co, Fe and Ni, by t.l.c., 6B22
from Co, by solvent extraction, 2B173
from conc. salt soln., on chelating cellulose ion exchangers, 6B40
from In, extraction chrom., 2B70
from Fe and Pt or from Hg, by selective sorption, 4J25
from Pb, paper electroph., 6B2
from other elements, by t.l.c., 3B4
paper electroph., 1B9
from U, by solvent extraction, 4B93
from Zn, by solvent extraction, 2B57
solvent extraction of, as 3- and 4-picoline complexes, 3B22
with cyclopentylacetic acid, 3B49
with 2,3-dimercaptopropanol in butanol, 2B39
with 2-(2-hydroxy-5-ethylphenylazo)-5,5-dimethyl-4,5,6,7-tetrahydrobenzothiazol-7-one, 6B5
with 2-hydroxy-5-(1,1,3,3-tetramethylbutyl)benzophenone oxime, 3B50
with monothiodibenzoylmethane or its analogues, 3B24
with trialkybenzylammonium pelargonate, 6B154
with trioctylamine from aq. KI medium, 6H85
spectroph. study of reaction with Eriochrome Red B of, 5B25
Copper, reagents for, 3-acetyl-1,5-bis-(2-hydroxy-4-nitrophenyl)formazan, 4B33
3-[4-amino-(1,2,4-triazol-3-ylazo]-4-hydroxynaphthalene-1-sulphonic acid Na salt, 1B35
ascorbic acid - cyclohexane-1,2-dione dioxime, 6B36
biacetyl mono-2-quinolylhydrazone, 6B35
2,2′-biquinolyl, 3B41
6-(6-bromo-2-benzothiazolylazo)-2,4-xylenol, 6B34
Chrome Azurol S - hexadecylpyridinium chloride, 3B38
diethyldithiocarbamate ion, 1F51
6-dimethylamino-2,3-dihydrophthalazine-1,4-dione, 2B33
2,9-dimethyl-4,7-diphenyl-1,10-phenanthroline, 4B32
Eriochrome cyanine R - hexadecylpyridinium chloride, 6B37
ethylene-1,2-bis(phenyldithiocarbamic acid) di-NH_4^+ salt, 4B34
gossypol, 3B21
3,3′-iminobis(propionamidoxime), 1B33
isoquinoline-3-carboxaldehyde pyrazinylhydrazone, 6B24
isoquinoline-3-carboxaldehyde 2-pyridylhydrazone, 6B24
6-methylthiopicolinamide, 2D21
morpholine-4-carbodithioic acid K salt, 6B6
6-phenyl-2,3-dihydro-1,2,4-triazine-3-thione, 3F37
2-(2-pyrrolylmethylideneamino)benzenesulphonic acid, 5B91
4-(2-quinolylazo)phenol, 1D25
5,10,15,20-tetrakis-(1-methyl-4-pyridyl)porphine, 3D20, 5H48
thiovioluric acid, 2B34
Copper, reagents for—*continued*
trithiocyanuric acid, 1B34
3,5-xylylidine-*NN*-diacetic acid, 6B38
Copper alloys, see also *Brass*; *Bronze*; *Gun-metal*
detmn. of Al in, by a.a.s., 1B151
of Sb and As in, by a.a.s., 5B88
of Be in, by a.a.s., 6B47
of Cu in corrosion products of, potentiom., with ion-selective electrode, 5B24
of H_2O_2 in pickling baths for, linear-sweep voltamm., 2B40
of Pb in, by a.a.s, 5B134
of Sn in, spectroph, 3B144
—, **Cu - Al,** detmn. of Cu in, spectroph., 6B35
—, **Cu - Au,** detmn. of O in, by ^3He or ^4He activation, 4B50
—, **Cu - Ag,** production of standard, with certified O content, 3B53
Copper complexes, with Chrome Azurol S, 1B47
with dithiocarbamate or xanthate, detmn., non-aq. potentiom., 2A14
with naphthylazocatechol, spectroph. study of, 1B32
with phaeophytin a and protoporphyrin IX dimethyl ester, t.l.c. study of, 2D264
with quinolin-8-ol, kinetic study of pptn. of, 1B46
Copper compounds, detmn. in ferrous waste tailings from processes of autoclave technology, 4B189
Copper ores, analysis of slags and mattes from smelting of sulphide, with Quantometer system, 4B43
detmn. of chrysocolla in, by selective dissolution - polarogr., 3B45
of Ir in, by kinetic - spectroph. method, 5B149
of Pt in, spectroph., 5B150
selective dissolution of minerals in, 5B152
Copper sulphate, acoustic emission from reaction with $NaHCO_3$ of, 1A25
Copper sulphide, analysis of slags and mattes from smelting of, with Quantometer system, 4B43
detmn. in copper pyrites containing tennantite, 3B46
Copra oil, detmn. of polyunsaturated fatty acids in, enzymic - spectroph., 3F67
Coproporphyrin III, detmn. in urine, ion-exchange chrom. - fluorim., 4D198
Cordiaminum hydrochloride, see *Nikethamide hydrochloride*
Coriander oil, comparison of methods for isolation of, 4C71
Corn oil, see *Maize oil*
Corn syrup, see *Maize syrup*
Corticosteroids, detmn. in biol. materials, by t.l.c. - u.v. spectroph., 4D139
in pharmaceutical preparations, review, 5E32
in urine, with their metabolites, by t.l.c. - fluorim., 5D166
—, **17-hydroxy-,** detmn., interference by meprobamate in, 5D201
—, **21-hydroxy-,** detmn. in pharmaceutical preparations, spectroph., 4E32
Corticosterone, detmn. in blood plasma, by r.i.a., 1D188
—, **18-hydroxy-,** detmn. in blood plasma, by r.i.a., 1D188
Corticotrophin, detmn., interference by meprobamate in, 5D201
in blood plasma, evaluation of r.i.a. kit for, 5D200
of compounds having immunoreactivity of, in biol. fluids, by h.p.l.c. - r.i.a., 6D209
sepn. of components of, liquid chrom., 2D226
Cortisol, see *Hydrocortisone*
—, **11-deoxy-,** see *Pregn-4-ene-3,20-dione, 17α,21-dihydroxy-*
—, **6β-hydroxy-,** see *Pregn-4-ene-3,20-dione, 6β,11β,17α,21-tetrahydroxy-*
Corundum, see also *Sapphire*
detmn. of Cr, Fe and Ni in, or in raw materials for its manufacture, by a.a.s., 4B25
of Cr, Mo and Y in, X-ray emission spectrom., 4B234

Cosmetics, analysis, applications of surfactant-selective electrodes in, 1C61
of fat-sol. light-filtering substances for use in sunburn preparations, by g.l.c. or h.p.l.c., 3C60
of u.v.-filtering agents in, 6C90
detmn. of benzo[*a*]pyrene in carbon blacks used as raw materials for, fluorim., 3B135
of elements in, digestion procedure for use in, 5F8
of germicides in, by h.p.l.c., 3C62
of 4-hydroxybenzoic acid esters in, by h.p.l.c. of 4-benzoyloxy ester deriv., 5F14
of mercaptoacetic acid in cold-wave fluids or depilating creams, by h.p.l.c., 4C75
of nitrosamines in, spectroph., 4C74
of *N*-nitrosodiethanolamine in, by g.l.c. - thermal-energy analysis, 6C89
by g.l.c., h.p.l.c. or m.s., 3C61
by h.p.l.c., 1C62
of Pb in, polarogr., 1C67
of preservatives in, by t.l.c., 1C63
of trace metals in, by proton-induced X-ray emission, 5E6
sepn. and detmn. of phenols in non-emulsified, by g.l.c. or h.p.l.c., 2C60
Cotaran, see *Fluometuron*
Cotinine, detmn. in blood plasma, by g.c., 2D127
Cotton, detmn. in blended yarns, by moisture-regain measurement, 1C74
of N in nitrate-rich plants of, titrim., with Fe^{2+} reduction with use of mineraliser black, 2G5
of norflurazon in, by t.l.c. - g.l.c., 6G38
Cottonseed oil, detection in olive oil, liquid chrom. - g.l.c., 1F77
detmn. of butyphos in, by g.l.c., 6F65
Coulometry, cell for studies in super-dry media by, 5J108
—, controlled-potential, analysis of precious metals by, 3B13
digital integrator for use in, 3J158
use of extrapolation method for calculation of results in, 3A26
***p*-Coumarate 3-monooxygenase,** see under *Enzymes, specific*
***p*-Coumaric acid,** detmn. in white wine, by h.p.l.c., 5F66
Coumarin, detection and detmn. in beverages or flavour bases, by h.p.l.c., 1F64
—, 4-hydroxy-, derivatives, identn., by t.l.c. or deriv. spectroph., 5D125
Coumestrol, sepn. from other soya-bean phytoestrogens, by h.p.l.c., 2F27
C-peptide, detmn., review, 1D236
in blood serum, by r.i.a., 5D199
Crab, detmn. of Cd and Pb in, emission spectrom., 2J71
Craviten, detmn. in biol. tissues, blood serum or urine, fluorim., 5D94
C-reactive protein, detmn. in blood serum, by enzyme-enhancement immunoassay, 5D213
Cream, detmn. of org. acids in sour, by h.p.l.c., 1F35
Creatine, detmn., by h.p.l.c. - fluorim., 6D154
in urine, continuous-flow enzymic - spectroph., 6D161
— phosphate, detmn. in heart tissue, with bichromatic analyser, 6D8
Creatine kinase, see under *Enzymes, specific*
Creatinine, detmn., by h.p.l.c. - fluorim., 6D154
evaluation of Olli C + D system for, 6D270
interference by fluorescein in, 1D205
in biol. fluids, enzymic - colorim., 1D206
in blood or urine, review of factors interfering in, 1D203
in blood plasma, evaluation of Chemispek multi-channel analyser for, 3D10
interference by cephalothin in automated methods for, 6D162
in blood serum or urine, liquid chrom., 3D158
in urine, by h.p.l.c., 1D204, 2D284
goals for precision in, 6D1
Creatinine, determination in urine—*continued*
spectroph., 5D163
Creosote, identn. of polycyclic aromatic hydrocarbons in, by g.l.c., 4C66
***m*-Cresol,** detmn. in presence of other phenols, by t.l.c. of diazo-deriv., 3H121
g.l.c. study of isolation from cresol mixtures of, by sulphonation - desulphonation, 4C30
sepn. from its isomers and phenol, by g.l.c., 1C28
—, 4-chloro-, detmn. in non-emulsified cosmetics, by g.l.c. or h.p.l.c., 2C60
—, 4-isopropyl-, detmn. in cosmetics, by h.p.l.c., 3C62
***o*-Cresol,** detmn. in MCPA, by g.l.c., 5G20
in presence of other phenols, by t.l.c. of diazo-deriv., 3H121
sepn. from its isomers and phenol, by g.l.c., 1C28
—, 4-chloro-, detmn. in MCPA, by g.l.c., 5G20
—, 6-chloro-, detmn. in MCPA, by g.l.c., 5G20
—, 4,6-dichloro-, detmn. in MCPA, by g.l.c., 5G20
—, tetrabromo-, detmn. in non-emulsified cosmetics, by g.l.c. or h.p.l.c., 2C60
***p*-Cresol,** detmn. in gastrointestinal contents, by g.l.c., 4D7
in presence of other phenols, by t.l.c. of diazo-deriv., 3H121
sepn. from its isomers and phenol, by g.l.c., 1C28
—, 2,6-di-t-butyl-, detection in fats or fatty oils, by t.l.c., 6F60
in foods, collaborative study of t.l.c. method for, 6F15
detection and detmn., 4F16
detmn. in fats or fatty oils, by g.l.c. of heptafluorobutyryl deriv. of 2-t-butyl-*p*-cresol, 4F69
in transformer oils, by h.p.l.c., 4C62
liquid-chrom. study of, 4C96
—, 3-(2-thiazolylazo)-, as metallochromic indicator, 3B145
—, ααα-trifluoro-2,6-dinitro-, extraction and identn. in underground water, 6H69
***Crotalaria sessiflora*,** detmn. of monocrotaline in seeds of, by t.l.c. - spectroph., 1E16
Crotonaldehyde, detmn., titrim., 5C15
in condensate from ethanol production, by g.c., 3C17
in waste water, by g.c., 5H77
of crotonic acid in, by g.l.c., 4C14
Crotonic acid, detmn. in crotonaldehyde or in products of sorbic acid synthesis, by g.l.c., 4C14
Crown ethers, analysis of mixtures with related compounds of, by h.p.l.c., 6C63
analytical applications of, review, 6A9
detmn., by thermom. titration, 6C57
Cryptands, detmn., coulom., 6C64
Cubeb oils, composition of Indonesian, review, 2F9
Cucumbers, detmn. of Cd, Cu, Pb and Zn in canned, by a.a.s., 2F36
of oxamyl in, by g.l.c., 5G35
Cumene hydroperoxide, analysis of decomposition products of, by g.l.c., 1C79
Cuprimyxin, detmn. of free myxin and its reduction product in preparations of, by h.p.l.c., 6E30
Cuprite, sepn. from chalcopyrite, chalcosine or tenorite, by selective dissolution, 5B152
Curium, detmn. in environmental materials, ion-exchange chrom. - electro-deposition - α-spectrom., 2H46
in water, by laser-induced fluorescence, 4H64
of isotopes of, in nuclear-reactor coolant water, by α-counting, 4B95
solvent extraction of, with 4-(1,1-dioctylethyl)catechol, 3B17
Cutting fluids, detmn. of nitrosamines in, spectroph., 4C74
Cyanate groups, detmn. on surface of CNBr-activated Sepharose or Sephadex, spectroph., 3J23
Cyanide, detmn., as NH_3, gas-phase u.v. spectroph., 4B103
by catalytic - spectroph. methods., review, 4B23
by g.c., as acetonitrile, 3B133
by g.c. of methyl deriv., 2B20
by radio-reagent methods, review, 1J89

Cyanide, determination—*continued*
controlled-potential coulom., 2B112
indirect spectroph., 4B102
ion chrom., electrochem. detector for, 6J51
normal-pulse voltamm., 3B132
pulse polarogr., 6H87
in aq. soln., colorim., 3B131
in electroplating-plant waste water, polarogr., 4H100
in foods, soil or water, spectroph., 3H67
in industrial wastes, elimination of heavy-metal interference in, 6H88
in metal complexes or salts, iodim., 4B104
in water, electrochem., review, 1H35
with Ag_2S electrode, 5H53
sepn. from cations and identn., by t.l.c., 3B4
Cyanuric acid, detmn. in urine or water, by h.p.l.c., 4D72
Cyclacillin, detmn., with its metabolites, by h.p.l.c., 3D51
Cyclamic acid sodium salt, detmn. of possible metabolite of, in urine, by h.p.l.c., 1D133
Cyclic-nucleotide phosphodiesterases, see under *Enzymes, specific*
Cycloadiphenine, see *Drofenine*
Cyclobarbitone, detmn. in blood, by h.p.l.c., 6D66
— **calcium,** detection and detmn. in human milk, by t.l.c. - u.v. spectroph., 1D54
Cyclodextrin glycosyltransferase, see *Enzymes, specific,* cyclomaltodextrin glucanotransferase
Cyclodrine hydrochloride, analysis of degradation products of, by t.l.c., 1E53
Cycloheptanone, detmn., spectroph., 6C2
Cyclohexane, detmn. in heptane or hexane, by g.l.c. - chemical-ionisation m.s., 3C15
of Cu, Fe and Cu in ultra-pure, by a.a.s., 3A9
of metabolites of, in urine, by g.l.c., 5D123
—, **dimethyl-,** sepn. of isomers of, by g.c., 5J38
—, **epoxy-,** detmn., fluorim., 3D86
—, **methyl-,** detmn. in air, recommended techniques for, 6H14
in heptane or hexane, by g.l.c. - chemical-ionisation m.s., 3C15
Cyclohexanecarbonitrile derivatives, alkylamino-, sepn., by h.p.l.c., 6E40
Cyclohexane-1,4-dione, sepn. from related compounds, by t.l.c. of morpholine deriv., 3D210
Cyclohexanol, detmn. in cyclohexene, by g.l.c., 3C32
Cyclohexanone, detmn., spectroph., 6C2
in cyclohexene, by g.l.c., 3C32
sepn. from other carbonyl compounds, liquid chrom., 6D122
— **oxime,** detmn. in blood plasma or urine, by h.p.l.c., 1D133
— **thiosemicarbazone,** detmn., indirect spectroph., 6C33
Cyclohexene, detmn., spectroph., 6C11
of cyclohexanol and cyclohexanone in, by g.l.c., 3C32
Cyclohexylamine, detmn. of *N*-hydroxylated metabolites of, in microsomal suspension, spectroph., 6D44
Cyclomaltodextrin glucanotransferase, see under *Enzymes, specific*
Cyclopentadiene, detmn. in air, recommended techniques for, 6H14
—, **hexachloro-,** detmn. in air, by g.c., 3H37
in propene-chlorolysis residues, by g.l.c., 6C13
in water, by g.l.c. - m.s., 4H89
Cyclopentane, detmn. in heptane or hexane, by g.l.c. - chemical-ionisation m.s, 3C15
—, **methyl-,** detmn. in heptane or hexane, by g.l.c. - chemical-ionisation m.s., 3C15
Cyclophosphamide, identn. and detmn. in urine, with its metabolites, by h.p.l.c. - m.s., 6D101
Cyclosporin A, detmn. in blood or blood plasma, by h.p.l.c., 2D68
Cyproheptadine, detmn. in pharmaceutical preparations, by g.l.c., 5E54
— **hydrochloride,** detmn. in pharmaceutical preparations, spectroph., 3E51
Cysteamine, see *Mercaptamine*
Cysteic acid, sepn. from other S-containing amino-acids, ion-exchange chrom., 2D222
Cysteine, detmn., amperom., 6D185
in presence of other thiols, by h.p.l.c. - fluorim., 1D222
of reduced glutathione, by kinetic - spectroph. method, 6D186
of ^{34}S in bound, by g.l.c. of *N*-trifluoroacetyl deriv. of butyl ester - m.s., 2D40
of free and bound, with cystine, in blood plasma, colorim., 1D223
—, ***N*-acetyl-,** detmn., by h.p.l.c. of adduct formed with *N*-pyren-1-ylmaleimide, 2D96
in presence of other thiols, by h.p.l.c. - fluorim., 1D222
—, ***S*-carboxymethyl-,** see *Carbocisteine*
Cysteinesulphinic acid, sepn. from taurine, by h.p.l.c. of phthalaldehyde deriv., 2D206
Cystine, detmn., amperom., 6D185
in blood plasma, effect of sample storage in, 6D168
in feeding-stuffs, comparison of methods for, 2G19
of free and bound, with cysteine, in blood plasma, colorim., 1D223
identn. in plant extracts, paper chrom., 6D7
Cystyl aminopeptidase, see under *Enzymes, specific*
Cytarabine, detmn. in blood plasma or cerebrospinal fluid, by h.p.l.c., 5D108
Cytidine, detection and detmn., by t.l.c. of [^{125}I]morpholine deriv. - scintillation counting, 3D210
detmn. in blood plasma, with deoxycytidine, by r.i.a., 3D211
— **5′-monophosphate,** detmn. in foods, by h.p.l.c. - enzymic peak-shift technique, 1F8
in milk, enzymic, 5F44
Cytochrome *c* oxidase, see under *Enzymes, specific*
Cytochromes *c*, detmn., by spectroelectrochem. coulom. titration, counter - time controller for use in, 3J159
sepn., by h.p.l.c., 3D192
Cytokinins, analysis, by h.p.l.c. of permethylated deriv., 6G36
Cytosine, detmn., by g.l.c. of *N*-trifluoroacetyl deriv., 5D227
in presence of 2-aminopyrimidine or guanosine, potentiom., 6D242

D

2,4-D, concn. from water, on Wofatit adsorption polymer, 6H81
detmn. in plants, gel chrom. - g.l.c. of methyl ester, 1G14
in water, by g.l.c., 5G18
by h.p.l.c., 6H80
of free and free-plus-conjugated, in potato tubers or vines, by g.l.c., 6G37
identn. and detmn. in soil or water, by g.l.c. of methyl ester - m.s., 3H97
2,4-DB, concn. from water, on Wofatit adsorption polymer, 6H81
detmn. in plants, gel chrom. - g.l.c. of methyl ester, 1G14
***pp′*-DDE,** concn. from water, on Wofatit adsorption polymer, 6H81
detection in penguins' eggs, by g.c., 5D129
sepn. from other organochlorine compounds, by g.l.c., 4G33
from other pesticides, by g.l.c., 5G18
***op′*-DDT,** sepn. from other organochlorine compounds, by g.l.c., 4G33
***pp′*-DDT,** concn. from water, on Wofatit adsorption polymer, 6H81
detection, fluorim., 2G24
identn., by g.c., 2C91

pp'-**DDT**—*continued*
sepn. from other organochlorine compounds, by g.l.c., 4G33
DED, see *Ethylenediamine, NN-diphenyl-*
DHA, see *Acetone, 1,3-dihydroxy-*
DL 473-IT, see *Rifamycin SV, 3-(4-cyclopentylpiperazin-1-yliminomethyl)-*
DNA, see *Nucleic acids, deoxyribo-*
DNOC, detmn., coulom., 1G17
DON, see *Norleucine, 6-diazo-5-oxo-*
Daidzein, detmn., coulom., 6D224
Daidzin, detmn., coulom., 6D224
sepn. from other soya-bean phytoestrogens, by h.p.l.c., 2F27
Dairy products, see also *Butter*; *Buttermilk*; *Cheese*; *Ice-cream*; *Whey*; *Yogurt*
analysis, new methods for, 6F32
detection of lactulose in, by t.l.c., 6F34
detmn. of aflatoxin M_1 in, by h.p.l.c., 3F36
of Cd and Cu in powdered, by a.a.s., 1F37
of lysinoalanine in, automated ion-exchange chrom. - colorim., 1F39
of org. acids in, by h.p.l.c., 1F35
of Se in, by g.c., as benzoselenadiazoles, 6B129
sepn. and detmn. of aflatoxins in, by t.l.c., 6F38
Dalapon, sepn. from related compounds, by g.c., 4G26
Dapsone, detmn. in pharmaceutical preparations, spectroph., 3E3
Daunorubicin, detmn. in bile, blood plasma or lymph, by h.p.l.c., 3D54
in blood or blood plasma, sample-handling procedures needed in, 1D71
Decamethonium ion, paired-ion t.l.c. study of, 4E52
Decanol, sepn. from other alcohols and acrylates, by g.l.c., 3C81
Dehydroascorbic acid, detmn., by h.p.l.c, 1D284
spectroph., 1D285
sepn. from other ascorbic acid decomposition products, by h.p.l.c., 3F56
Dehydroepiandrosterone, see *Androst-5-en-17-one, 3β-hydroxy-*
Dehydroerythorbic acid, sepn. from other ascorbic acid decomposition products, by h.p.l.c., 3F56
Delta-HCH, sepn. from other organochlorine compounds, by g.l.c., 4G33
Demoxepam, detmn. in blood plasma or urine, by h.p.l.c., 2D85
in blood serum, by h.p.l.c., 6D75
Deoxycholic acid, detmn. in presence of other bile acids, by h.p.l.c., 4D145
sepn. of conjugates of, from other bile acid conjugates and from each other, by t.l.c., 1D77
Deoxycorticosterone, detmn. in blood plasma, by r.i.a., 1D188
—, **18-hydroxy-,** detmn. in blood plasma, by r.i.a., 1D188
Dermatan sulphate, sepn. and detmn. of uronic acids in, liquid chrom. - electroph. - densitom., 3D106
Dermophins, h.p.l.c. study of, 4D177
Desipramine, detmn. in blood plasma, by g.l.c. - m.s., 1D105
of hydroxylated metabolite of, in blood plasma, by h.p.l.c., 6D79, 6D80
sepn. from related compounds and identn., by solvent extraction - h.p.l.c. - t.l.c., 3E42
Desmetryne, sepn. from other triazine herbicides, by g.l.c. or t.l.c., 4G30
Desmosine, detmn. in tissue hydrolysate, with isodesmosine, by h.p.l.c., 1D209
Desonide, detmn. in cell culture medium, by g.l.c. of *O*-methyloxime - TMS deriv. - m.s., 4D48
Desserts, detection of cheese whey in frozen, by h.p.l.c. and by detmn. of N and of lactose-to-protein ratio, 3F45
Detergents, see *Surfactants*
Detonators, analysis of trapped gases in, by g.c., 4C104
Deuterium, detmn. in ^{2}H-enriched water, emission spectrom., 3B26
in tritium, by m.s., 6B29
in water, optoacoustic spectrom., 5H47
pptn. of $^2H^+$, with Na tetrakis-(1-imidazolyl)borate, 2B23
Dexamethasone, detmn. in urine, by h.p.l.c. - negative-ion chemical-ionisation m.s., 6D61
— **21-acetate,** detmn. of epimeric ratios of oxidation products in, by t.l.c. - densitom., 2E32
Dexamethonium, paired-ion t.l.c. study of, 5E2
Dexpanthenol, identn. in multivitamin preparation, by t.l.c., 5E39
Dextrans, detmn. in raw sugar or sugar-cane juices, colorim., 3F24
sepn., gel chrom., 3C84
Dextromethorphan, detmn. in pharmaceutical preparations, by h.p.l.c., 3E4
Dextropropoxyphene, detmn. in pharmaceutical preparations, by g.l.c., 1E58
Diabazol, see *Bendazol hydrochloride*
Diacetam 5, detmn. in reaction mixtures, by g.l.c., 1C81
Diacetolol, detmn. in blood plasma, by r.i.a., 2D94
Diacetone alcohol, see *Pentan-2-one, 4-hydroxy-4-methyl-*
1,2-Diacylglycerol kinase, see under *Enzymes, specific*
Diadenosine tetraphosphatase, see under *Enzymes, specific*
Diadenosine tetraphosphate, detmn., by bioluminescence method, 3D208
Diamantan-3-one oxime, sepn. of stereoisomers of, by h.p.l.c., 6C55
Diamines, detmn. in blood plasma, blood serum or urine, sample-preparation methods for, review, 2D194
Diamond, detmn. of N in 'A' and 'B' forms in natural, i.r. spectroph., 2B111
of N and O in, by nuclear micro-analysis, 2B110
Diamorphine, sepn. and detmn. of components of illicit, by h.p.l.c., 6E10
***o*-Dianisidine,** as redox indicator, 2A9
characterisation of oxidation products of, thin-layer spectro-electrochem., 3C39
Diaphorase, see under *Enzymes, specific*
Diatrizoic acid, sepn. from other iodinated contrast media, by h.p.l.c., 2E58
Diaveridine, detmn. in blood plasma, eggs or tissues, by h.p.l.c., 4D71
Diazepam, detection and detmn. in human milk, by t.l.c., 1D54
detmn. in blood serum, by h.p.l.c., 6D75
with its metabolites, by h.p.l.c., 3D72
in eye-lens tissue, by h.p.l.c., 1D103
sepn. from related compounds and identn., by solvent extraction - h.p.l.c. - t.l.c., 3E42
—, **desmethyl-,** detection and detmn. in human milk, by t.l.c., 1D54
detmn. in blood plasma or urine, by h.p.l.c., 2D85
in blood serum, by h.p.l.c., 3D72, 6D75
sepn. from diazepam, by h.p.l.c., 1D103
Diazinon, detection, fluorim., 2G24
Diazonium salts, detmn. in reaction mixtures from trichlorobenzene production, titrim., 6C36
Dibazol, see *Bendazol*
Dibenzepin, sepn. from related compounds and identn., by solvent extraction - h.p.l.c. - t.l.c., 3E42
Dibenzo-*p*-dioxin, hexachloro-, synthesis and identn. of isomers of, by g.c., g.l.c. - m.s. or h.p.l.c., 5C90
—, **1,2,3,4-tetrachloro-,** sepn. from other halogenated hydrocarbons and detmn., by g.c. - negative-ion chemical-ionisation m.s., 4C105
—, **2,3,7,8-tetrachloro-,** detection in environmental materials, with multiple selected-ion monitoring, review, 3D2
in environmental materials, by m.s., 3H2
in 'smear' sample, soil or plants, by g.l.c. - m.s., 6G51
in vegetables, by g.l.c. - m.s., 2F37

Dibenzo-*p*-dioxin derivatives, chloro-, detmn., 4A5C
by negative-ion chemical-ionisation m.s., 1D137
in air, by g.c. - m.s., 3H30
in extracts of incinerator fly ash, by g.l.c. and g.l.c. - m.s., 1H76
in foods, by m.s., review, 3F3
—, **tetrachloro-,** detmn. in air-borne dust, by g.c. - m.s., 6H27
Dibenzofuran, identn. in creosote, by g.l.c., 4C66
Dibenzofuran derivatives, chloro-, detmn. in air, by g.c. - m.s., 3H30
Dibenzylamine, detmn. of *N*-hydroxylated metabolites of, in microsomal suspensions, spectroph., 6D44
Diborane, detmn. of C in, by combustion - g.c., 1B12
Dibucaine, see *Cinchocaine*
Dibutylamine, detmn., mol.-emission-cavity spectrom., 2C23
non-aq. conductom., 1C25
Dicaine, see *Amethocaine*
Dicamba, detmn. in presence of Na 3,6-dichlorosalicylate, potentiom., 1G15
Dichlofluanid, detmn. in lettuce or strawberries, by g.l.c., 1F45
Dichlone, detection, fluorim., 2G24
Dichlorophen, detmn. in cosmetics, by h.p.l.c., 3C62
in non-emulsified cosmetics, by g.l.c. or h.p.l.c., 2C60
Dichlorprop, concn. from water, on Wofatit adsorption polymer, 6H81
detmn. in plants, gel chrom. - g.l.c. of methyl ester, 1G14
in water, by g.l.c., 5G18
Dichlorvos, detection, fluorim., 2G24
detmn. in water, colorim., 2H80
Dichroism, computer-controlled vacuum-u.v. instrument for studies of circular, 1J53
Dichromate, detmn., biamperom., 3B16
by Cerenkov quenching, 1B126
Diclofop, detmn. in plants, gel chrom. - g.l.c. of methyl ester, 1G14
Dicloran, detmn. in fruit or vegetables, by g.l.c., 1G20
Dicloxacillin, detmn. in blood serum, by h.p.l.c., 5D52
Dicofol, detmn. in formulations containing tetradifon, comparison of methods for, 4G34
g.c. - m.s. study of, 4J45
Dicyclopentadiene derivatives, sepn. of epimeric, by g.l.c., 6C34
Dieldrin, detection, by t.l.c., and detmn. in green beans, lard or rapeseed oil, spectroph., 1F18
detmn., review, 1C75
in biol. materials, H_2SO_4 clean-up method for, 1D140
sepn. from other organochlorine pesticides, by t.l.c., 2C17
Dienoestrol, detmn. in faeces, kidney, liver, meat, milk or urine, by h.p.l.c. or by t.l.c. - fluorodensitom., 6F10
Diesel fuel, analysis, fractionation procedure for use in, 6C75
Dietary fibre, analysis, by enzymic hydrolysis - gravim., 3F13, 3F14
inter-laboratory study of Southgate method for, 1F10
of faecal, by enzymic hydrolysis - g.l.c. (or colorim.), 3D13
detmn. in bran-based products, comparison of methods for, 4F30
in feeding-stuffs, use of glass-fibre filter-paper in, 6G30
in foods, comparison of methods for, 6F7
comparison of modified neutral-detergent procedures for, 6F8
in maize bran, by g.l.c. and colorim., 1F23
Diethanolamine, see *Ethanol, 2,2'-iminodi-*
Diethylamine, detmn., mol.-emission-cavity spectrom., 2C23
in air, by g.l.c., 5H31
Diethylamine—*continued*
—, ***N*-nitroso-,** detection, colour reaction for, 2C25
detmn. in air, by g.l.c., 5H31
Diethylcarbamazine citrate, detmn., spectroph., 4E55, 5E73
Diethylene glycol, detmn. in products of methanol - oxiran reaction, by g.l.c., 3C57
in products of methanolysis of poly(ethylene terephthalate), by g.l.c., 5C69
Diethylenetriamine, detmn., by chemiluminescence method, 6C3
by conductom., oscillom. or potentiom. titration, 5C20
Diethylpropion, artefact formation in preparation of KBr pellets containing, 5E4
— **hydrochloride,** detmn., phototurbidim., 3G26
Diflubenzuron, detmn. on apple foliage or fruit, by h.p.l.c., 5G27
Digitalis, detmn. of organochlorine pesticides in tinctures of, by g.l.c., 3E2
Digitalis glycosides, detmn. in biol. materials, by tandem m.s., 3D49
sepn. and detmn. of acetyl deriv. of, by t.l.c. - colorim., 5E21
Digitoxin, sepn. from related cardiac glycosides and detmn., by t.l.c - u.v. spectroph. (or fluorim.), 6E19
Digoxin, detmn., by r.i.a., 6D4
in blood, problems in use of enzyme immunoassay for, 4D40
in blood plasma, heart tissue or urine, by h.p.l.c. - r.i.a., 2D60
in blood serum, by automated particle-counting immunoassay, 1D63
by r.i.a., 1D62
comparison of kits for, 1D64
in urine, colorim., 1D61
effect of particle size on dissolution rate and bioavailability of, 6E6
—, **α-acetyl-,** quality control of, with reversed-phase t.l.c., 6E19
Dihydrogen phosphate ion, detmn. in water, ion-exchange chrom. - conductom., 4H59
L-Dihydroorotate dehydrogenase, see *Enzymes, specific,* dihydroorotate oxidase
Dihydroorotate oxidase, see under *Enzymes, specific*
Di-isopromine, artefact formation in preparation of KBr pellets containing, 5E4
Dill oil, comparison of methods for isolation of, 4C71
Diloxanide furoate, detmn. in pharmaceutical preparations, spectroph., 5E72
Dimebolin, see *Dimebon*
Dimebon, detmn., spectroph., 5E56
Dimecarbin, detmn., spectroph., 5E56
Dimedrol, see *Diphenhydramine*
Dimenhydrinate, detmn., spectroph., 2E53
Dimethindene, sepn. and identn. of decomposition products of, gel chrom., 4E53
Dimethylamine, detmn., non-aq. conductom., 1C25
in air, by g.l.c., 5H31
preparation of standard gas mixtures for use in, 5J4
in dimethylacetamide, potentiom., 3C27
—, ***N*-nitroso-,** detmn. in air, by g.l.c., 5H31
in beer, artefact formation in, 2F42
by g.l.c. or g.l.c. - m.s., 6F52
in beverages or meat products, comparison of g.l.c. - m.s. methods for, 6F9
in meat products, by g.l.c. - thermal-energy analysis, 3F30
Dimetridazole, detmn. in feeding-stuffs, by g.l.c., 4G22
Dimexide, see *Sulphoxide, dimethyl*
Dinitramine, detmn., coulom., 1G17
Dinoseb, detmn., coulom., 1G17
Diols, detmn. of 1,2-, by indirect a.a.s., 5C6
identn. in polyesters, by g.l.c., 1C77
— **acetates,** identn. in polyesters, by g.l.c., 1C77

Dioscorea **spp.,** detmn. of diosgenin in roots or stems of, by g.l.c., 4E33
Diosgenin, detmn. in *Dioscorea* roots or stems, by g.l.c., 4E33
sepn. from other steroidal sapogenins, by h.p.l.c. of acetates, and spectral study of, 1D190
Dioxacarb, detmn. in water, colorim., 2H80
1,3-Dioxan, 5-bromo-5-nitro-, identn. in shampoo, by t.l.c. - fluorim. (and i.r. spectrom.), 2C57
1,4-Dioxan, detmn in ethoxylated surfactants, by g.c., 5C55
by g.l.c., 1C59
Dipeptidyl carboxypeptidase, see under *Enzymes, specific*
Diphenhydramine, detmn., potentiom., 3C4
spectroph., using thermochromism of ion associates, 1E49
in presence of adiphenine and drofenine, by h.p.l.c., 2E51
of barbitone sodium, by g.l.c., 2E36
identn. in blood, liquid chrom. - m.s., 2D53
— **hydrochloride,** detmn. in pharmaceutical preparations, iodim., 1E5
Diphenyl oxide, see *Ether, diphenyl*
Diphenylamine, detection in 4-aminodiphenylamine, by t.l.c., 5C34
detmn. in gunshot residues, by h.p.l.c., 6C113
—, **4-amino-,** detmn. of quality of, by t.l.c. and titrim., 5C34
—, **hexanitro-,** sepn. from related compounds, paper chrom., 5C36
—, **4-nitroso-,** detection in 4-aminodiphenylamine, by t.l.c., 5C34
—, ***N*-nitroso-,** detection in 4-aminodiphenylamine, by t.l.c., 5C34
Dipicolinic acid, see *Pyridine-2,6-dicarboxylic acid*
Diprophen, detmn., spectroph., 5E55
Dipropylene glycol, detmn. in perfume compositions, by g.c., 4C72
Dipyridamole, detmn. in blood plasma, by h.p.l.c., 5D91
Dipyrone, detection, by t.l.c., 6E43
detmn., by r.i.a., 2E42
in pharmaceutical preparations, complexom. or iodim., 2E37
in presence of fenpiverinium bromide and pitophenone hydrochloride, u.v. spectroph., 4E51
Dirax, see *Antu*
Disaccharides, sepn. of mucopolysaccharide-derived, by h.p.l.c., 2D136
of TMS deriv. of reduction products of, by h.p.l.c., 2C10
Disinfectants, detmn., by two-phase titration, 6E58
Disopyramide, detmn. in blood plasma or blood serum, by h.p.l.c., 1D111
in blood serum, by enzyme immunoassay, 6D91
by enzyme immunoassay with centrifugal analyser, 4D35
with its metabolite, by t.l.c., 2D98
— **phosphate,** detmn. in blood plasma, differential pulse polarogr., 1D113
Distillation, automatic control for self-flushing system for, 6J2
Disulfiram, detmn. of metabolites of, in blood plasma, by h.p.l.c., 2D118
Disulphides, organic, detmn., by g.l.c., 3C3
—, —, **dibutyl,** detmn. in air, sampler and g.l.c. method for, 1H31
1,4-Dithiane, detmn. in water, by g.l.c., pre-concn. methods for, 1H63
Diuron, detection in water, by t.l.c., 6H78
detmn. in presence of chloroxuron in water, by h.p.l.c. - m.s., 3H96
t.l.c. study of, 5G22
***cis*-Docos-13-enoic acid,** see *Erucic acid*
Dodecanol, sepn. from other alcohols and acrylates, by g.l.c., 3C81
Dolichol phosphate phosphatases, see under *Enzymes, specific*
Dolichotheline, detmn., oscillopolarogr., 4E18
Dolomite, detmn. of Co, Cu, Pb, Ni and Zn in, by a.a.s., comparison of leaching agents for, 1B177
of heavy metals in, X-ray emission spectrom., 3B14
d.t.a. studies of, 1A3C
Dopa, detmn., by indirect a.a.s., 5C6
enzymic - radiom., 1D201
in biol. fluids, by h.p.l.c., 6D159
in biol. fluids or brain tissue, enzymic - radiom., 2D205
in blood plasma, by t.l.c. - radiom., 3D154
in blood plasma or urine, by t.l.c. - radiom., 3D153
in brain tissue, by h.p.l.c., 5D192, 6D157
in nervous tissue, by h.p.l.c., 5D177
in presence of adrenaline, dopamine and noradrenaline, by h.p.l.c. - fluorim., 3D152
sepn. of D- and L-, by h.p.l.c. of L-leucine deriv., 3E18
L-Dopa, see *Levodopa*
Dopamine, detection, voltamm., with pyrolytic-carbon-fibre electrodes, 3J152
detmn., by g.l.c. of pentafluorobenzyl deriv., 4D156
by h.p.l.c., comparison of detection methods for, 4D153
enzymic - radiom., 1D201
in biol. fluids, by h.p.l.c., 6D159
in biol. tissues or urine, fluorim., 5D83
in blood plasma, by enzymic labelling - h.p.l.c., 4D150
by h.p.l.c., 2D199, 4D155
in blood plasma or urine, by t.l.c. - radiom., 3D153
in brain tissue, by h.p.l.c., 5D178, 6D157
micro-voltamm. electrodes for, 3J133
in nervous tissue, by h.p.l.c., 5D177
in presence of adrenaline, dopa and noradrenaline, by h.p.l.c. - fluorim., 3D152
in urine, by h.p.l.c., 4D151, 5D179, 6D156
liquid-chrom. study of, 3D15
sepn. from noradrenaline, by t.l.c., 2H30
— **sulphate,** detmn. in brain tissue, enzymic - radiom., 2D200
Dopamine, *N*-acetyl-, detmn. in cockroaches, by h.p.l.c. - electrochem., 1D202
Doxepin, detmn. in blood plasma or blood serum, with its demethyl metabolite, by r.i.a., 1D106
Doxorubicin, detmn. in bile, blood plasma or lymph, with its metabolites, by h.p.l.c., 3D54
in blood or blood plasma, sample-handling procedures needed in, 1D71
Doxycycline, detmn. in biol. tissues, blood serum, faeces or urine, 4D31
Doxepin, detmn. in blood plasma or blood serum., by g.l.c., 5D79
in blood plasma or urine, by g.c. - m.s., 5D78
Drofenine, detmn. in presence of adiphenine and diphenhydramine, by h.p.l.c., 2E51
Drugs, analysis, by h.p.l.c., review, 6D41
of anabolic, in meat, by g.c. - m.s., 4A4C
analytical control of, with membrane electrodes, review, 2E2
analytical techniques used to control synthesis and manufacture of, 4E1
artefact formation in preparation of KBr pellets containing, 5E4
conditions for use of h.p.l.c. in quality control in manufacture of, 2E1
detection, applications of enzymes in, review, 2A6
by h.p.l.c., 3F1
by t.l.c., scheme for, 6E7
by t.l.c. - g.l.c. - h.p.l.c., 5E1
photo-acoustic spectrom., 3D200
in urine, high-voltage electroph., 5D42
of benzodiazepine deriv. and tricyclic antidepressant, in blood serum, by t.l.c., 1D102

Drugs, detection—*continued*
of commonly abused, in blood serum, by h.p.l.c., 3D43
of heavy metals in, review, 1E3
detmn., by metal-complex formation - a.a.s., review, 6E1
by r.i.a., review, 2D47
differential pulse polarogr., review, 5E5
importance of active metabolites in, review, 6D42
photo-acoustic spectrom., 6E2
quality control in, review, 4D34
with their metabolites, by h.p.l.c., 4D32
in biol. fluids, by h.p.l.c., 6J45
precision of automated h.p.l.c. methods for, 2D48
review, 5D38
in biol. materials, by h.p.l.c., with injection of large-vol. samples dissolved in non-eluting solvent, 6D99
elimination of phenol interference in, 3D48
report of meeting on, 1A2
with their metabolites, by selected-ion monitoring, review, 3D46
development and evaluation of methods for, 4D31
in blood plasma, evaluation of reproducibility of method for, 1D53
of antiepileptic, review, 1D82
in blood plasma, by g.c., review, 4D52
of commonly abused, in biol. fluids, by g.c. - m.s., review, 4D33
of saponins in herbal, by surface-tension detmn., 1E20
of tricyclic antidepressant, in blood plasma or blood serum, by g.l.c., 5D79
in blood plasma or urine, by g.c. - m.s., 5D78
effect of particle size on dissolution rate and bioavailability of, 6E6
identn., purity testing and detmn., absorptiom., review, 1E1
liquid-chrom. - m.s. studies of, 4A4C
m.s. studies of metabolism of, 4A4C
metabolism of, 5D273B
monitoring of, review of g.l.c. and liquid-chrom. methods for, 1D51
review of non-radio-isotopic immunoassays for, 1D52
review of therapeutic, 4D30
quality specifications, 2E65B
sepn. and detmn. of neutral, in biol. tissues, by g.l.c., 3D47
stability testing of, by d.t.a. and t.l.c., review, 1E2
t.l.c. study of narcotic and psychotropic, 4E2
Duodenal juice, assay of α-amylase in, by kinetic - polarim. method, 6D282
of trypsin in, by r.i.a., 3D244
Dust, detmn. of cryst. SiO_2 in foundry, i.r. spectroph., reduction of error due to re-radiation in, 5H8
—, atmospheric, see also *Aerosols*; *Smoke*
analysis, automated X-ray diffractom., 3A1C
with laser micro-probe mass analyser, 4H12
characterisation, automated, 3H5
by pyrolysis - m.s. and ^{14}C analysis, 4H11
of individual particles of, review, 6H4
correlation between concn. of air-borne and sedimenting particles of, 4H8
detmn. of aflatoxins in maize, by t.l.c., 4G6
review, 6G6
of NH_4^+, NO_3^- and SO_4^{2-} in, use of fibre filters for sampling in, 6H9
of ammonium sulphamate in, ion chrom. or potentiom., 3H21
of aromatic nitro-compounds in, by g.l.c., 4H48
of As in, by a.a.s., 1H15
spectroph., 4H27
of benzo[*a*]pyrene in, by h.p.l.c., 1H27
by t.l.c. - fluorim., use of ultrasonics in extraction of high-vol. filters used in, 6H24
Dust, atmospheric, determination—*continued*
of Cd in, by a.a.s., 4H20
X-ray emission spectrom., 4H19
of Cd, Cu, Fe, Pb and Mn in, by a.a.s., extraction method for, 2H6
of Cd, Pb and Ag in, by a.a.s., 1H4
of Cd, Pb and Zn in, anodic-stripping voltamm., 2H13
of carbofuran and quinalphos in, by t.l.c., 6H30
of Cr in, by a.a.s., 4H33
X-ray emission spectrom., 4H32
of deposits of, on filters, by automated β-particle attenuation, 3H6
of elements in, by a.a.s., 1H9
by proton-induced X-ray emission, 4H13
by spark-source m.s., 6H13
of F^- in, by collection on impregnated filter - potentiom., with ion-selective electrode, 3H25
of Pb in, by a.a.s., 1H12, 4H22
colorim., 4H23
square-wave polarogr., 5H9
X-ray emission spectrom., 4H21
of ^{212}Pb in, by α-counting, 3H17
of monomethyl and dimethyl sulphate in, by g.c. - m.s. and ion chrom., 6H18
of Pu in, by scintillation counting, extraction method for, 2H11
of quartz in respirable, X-ray diffractom., sample preparation for, 2H12
of tetrachlorodibenzodioxin deriv. in, by g.c. - m.s., 6H27
of U in, α-spectrom., 4G14
of V in, spectroph., 5H13
identn. of polycyclic aromatic hydrocarbons in, by t.l.c. - g.l.c. - h.p.l.c., 4H49
monitoring of, 6H3
on-line monitoring of power-station emissions of, 5H3
particle counters for, 5H2
pyrolysis - m.s. study of, 6H5
sampling of, in emissions, review, 1H8
sampling and detmn. of SO_4^{2-} in, using impregnated filters and isotope dilution, 3H23
sepn. and detmn. of inorg. and org. As in, ion chrom. - a.a.s., 4C25
—, flue-, detmn. of Re in, spectroph., 4B182
Dyes, analysis of baths, by transmission measurements, 4C76
analysis, and analysis of their intermediates, by g.c., review, 2C63
characterisation of paper samples by t.l.c. study of, 5C61
characterisation and detmn., higher-order deriv. spectroph., 1A24
detection, photo-acoustic spectrom., 3D200
detmn. in environmental materials, by g.c., review, 6H2
of extent of binding of ionic, to polyelectrolyte, spectroph., 6C93
of Pb in, polarogr., 1C67
extraction from cellulose acetate fibres and classification, 2C72
from polyacrylonitrile fibres and t.l.c. classification, revised scheme for, 3C64
for foods, detection, by h.p.l.c., review, 3F1
detmn., review, 2F11
of aromatic amines in synthetic, by h.p.l.c., 1F14
sepn., by h.p.l.c., 2F12
voltamm. studies of synthetic, 2F14
for hair, identn. and detmn. in lotions or shampoos, by h.p.l.c., 1C65
sepn. of components of bath containing disperse, by t.l.c., 4C77
Dyes, listed under commercial or common names, with corresponding Colour Index (Third Edition) designations, under which references will be found
acid chrome dark blue. *Mordant Blue* 13
Acid chrome violet K. *Mordant Violet* 5
acridine orange. *Solvent Orange* 15

Dyes, listed under commercial or common names—*cont.*
acridine yellow. *No.* 46025
Alcian blue. *Ingrain Blue* 1
Alizarin S. *Mordant Red* 3
amaranth. *Acid Red* 27 or *Food Red* 9
Amido black 10B. *Acid Black* 1
Astrazone blue G. *Basic Blue* 1
Astrazone Red 6B. *Basic Violet* 10
Azure B. *No.* 52010
brilliant cresyl blue. *No.* 51010
Brilliant green. *Basic Green* 1
butylrhodamine B. *Basic Violet* 10 *butyl ester*
carminic acid. *Natural Red* 4
chlorinated *p*-nitroaniline Red. *Pigment Red* 4
Chrome Azurol S. *Mordant Blue* 29
Coomassie blue. *Acid Blue* 92
Coomassie brilliant blue G250. *Acid Blue* 90
Coomassie brilliant blue R250. *Acid Blue* 83
crystal violet. *Basic Violet* 3
curcumin. *Natural Yellow* 3
Diazo Fast Green 2GL. *Direct Green* 51
dimethyl yellow. *Solvent Yellow* 2
Direct Fast Scarlet SE. *Direct Red* 23
eosin. *Acid Red* 87
Eriochrome blue black R. *Mordant Black* 17
Eriochrome blue SE. *Mordant Blue* 13
Eriochrome cyanine R. *Mordant Blue* 3
Eriochrome Red B. *Mordant Red* 7
erythrosine. *Acid Red* 51
ethyl violet. *Basic Violet* 4
F D & C Red No. 2. *Food Red* 9
F D & C Red No. 40. *Food Red* 17
fluorescein. *No.* 45350
indigo carmine. *Food Blue* 1
iodine green. *No.* 42556
Janus blue B. *No.* 11050
malachite green. *Basic Green* 4
methyl violet. *Basic Violet* 1
methylene blue. *Basic Blue* 9
methylrosaniline. *Basic Violet* 3
orange G. *Acid Orange* 10
Palatine fast blue GGN. *Acid Blue* 158
para red. *Pigment Red* 1
phenosafranine. *No.* 50200
phloxine. *Acid Red* 92
Ponceau S. *Acid Red* 9
quinoline yellow. *Acid Yellow* 3
Rhodamine B. *Basic Violet* 10
Rhodamine 6G. *Basic Red* 1
Rose Bengal. *Acid Red* 94
safranine T. *Basic Red* 2
Solochrome red B. *Mordant Red* 9
Sudan Black B. *Solvent Black* 3
tartrazine. *Food Yellow* 4
Titan yellow. *Direct Yellow* 9
toluidine blue. *Basic Blue* 17
toluidine red. *Pigment Red* 3
Tropaeolin OO. *Acid Orange* 5
Victoria blue B. *Basic Blue* 26
Victoria pure blue BO. *Basic Blue* 7

Dyes, listed under designations in the Colour Index (Third Edition)
11050, reaction with hexachlorostibnate of, 2B134
42556, as reagent for P, 5B84
45350, electrogenerated chemiluminescence of, 6C91
46025, as reagent for Au, 3B59
50200, as reagent for Hg, 6B58
51010, as reagent for NO_3^-, 6B107
52010, as reagent for ClO_4^-, 6B107
Acid Black 1, as reagent for proteins, 2D244, 3E38
Acid Blue 83, as reagent for proteins, 1D250, 3F33, 4D184
Acid Blue 90, as reagent for proteins, 4D185, 4D186, 5D254, 6F19

Dyes, listed under designations in Colour Index—*continued*
Acid Blue 92, as reagent for proteins, 1D242, 1D247
Acid Blue 158, as reagent for surfactants, 2C53
Acid Orange 5, as reagent for alkaloids, 4E9
for codeine, 4E44
for fenpiverinium bromide, 4E51
for glaucine, 1E14
for mephentermine, 6E51
for K, with dibenzo-18-crown-6, 6B32
Acid Orange 7, as reagent for lysine and protein, 2F50
Acid Orange 10, as indicator for argentimetry, 3B204
Acid Orange 12, as reagent for proteins, 1F41
Acid Red 9, as reagent for proteins, 2D243, 2D245
Acid Red 27, as redox indicator, 2A9
Acid Red 51, as reagent for cationic surfactants, 2H74
Acid Red 87, as reagent for Fe, with 1,10-phenanthroline, 3B35
for K, with 18-crown-6, 1B30
for Ag, with 1,10-phenanthroline, 3B56
Acid Red 92, as reagent for Zn, with 1,10-phenanthroline, 2B67
Acid Red 94, as reagent for cationic surfactants, 2H74
detection of I^- in [^{125}I]-, paper chrom., 5E76
Acid Yellow 3, as redox indicator, 2A9
Basic Blue 1, as reagent for Re, 1B138
Basic Blue 7, as reagent for Tl, 1B72
Basic Blue 9, as reagent for Pd, with SCN^-, 1B169
detmn. in feeding-stuffs or water, spectroph., 3G21
hydrochloride, detmn., potentiom., 3C4
Basic Blue 17, as stain mountant for microsc. studies of meat products, 5F31
detmn. of extent of binding of, to Na carboxymethylcellulose, spectroph., 6C93
Basic Blue 26, as reagent for Tl, 1B72
Basic Green 1, as reagent for Sb, 4B39
for B, with 2,4-dinitronaphthalene-1,8-diol, 1B150
for Ga, with catechol, 4B67
for Tl, 6B68
Basic Green 4, as reagent for Bi, with KI, 5B89
for P, 5B84
for Te, with KI, 5B100
Basic Red 1, as reagent for Pd, with Br^-, 2B183
Basic Red 2, as amperom. indicator, 3A15
Basic Violet 1, as reagent for Sb, 4H102
for P, 5B84
for Tl, 6B68
detection in Basic Violet 3, by t.l.c., 5E59
Basic Violet 3, as indicator in titrations of weak bases, 2E3
as reagent for Sb, 6H49
for I^-, ClO_4^- and sulphonates, 2B12
for P, 5B84
with ammonium molybdate, 6B109
for Tl, 2B73, 6B68
detection of Basic Violet 1 in, by t.l.c., 5E59
Basic Violet 4, as reagent for I^-, ClO_4^- and sulphonates, and as extractant for ReO_4^- and SCN^-, 2B12
Basic Violet 7, as reagent for Tl, 6B69
Basic Violet 10, as analytical reagent, review, 5B5
as reagent for Sb, 3C93
for Ga, 2B190
for P, 5B84
for Tl, 6B68
for U, 1B89
butyl ester, as reagent for In, 2B70
for Te, 4B162
Direct Green 51, as redox indicator, 4A21
Direct Red 23, as redox indicator, 4A21
Direct Yellow 9, as reagent for Mg, 4B30, 5D16
Food Blue 1, detmn., iodim. or spectroph., 2C64
Food Red 9, detmn. in liquorice products, by h.p.l.c., 6F22
sepn. from Food Yellow 4, by h.p.l.c., 4F14
Food Red 17, sepn. from Food Yellow 4, by h.p.l.c., 4F14

Dyes, listed under designations in Colour Index—*continued*
Food Yellow 4, detmn. in confectionery products, by h.p.l.c., 2F23
in foods, by h.p.l.c., 4F14
Ingrain Blue 1, as reagent for sulphated mucopolysaccharides, 4D101
Mordant Black 17, detmn. of purity of, by nephelom. or spectroph. titration, 6A10
Mordant Blue 3, as reagent for Be, with cationic surfactant, 1B77
for Cu, with hexadecylpyridinium chloride, 6B37
Mordant Blue 13, as reagent for diprophen, 5E55
for Mg, 5D19
Mordant Blue 29, as reagent for Be, with cationic surfactant, 1B77
with zephiramine, 2B52
for Cu, with hexadecylpyridinium chloride, 3B38
for F^-, with Zr^{IV}, 6B172
for rare-earth metals, with hexadecyltrimethylammonium bromide and 1,10-phenanthroline, 5B50, 5B51
for Sc, with ethanol and hexadecylpyridinium bromide, 5B55
for Zn, 1B47
detmn. of purity of, by nephelom. or spectroph. titration, 6A10
Mordant Red 3, as reagent for Zr, 1B68
Mordant Red 7, as reagent for Cd or Cu, 5B25
Mordant Red 9, as reagent for Fe^{III}, 6A21
Mordant Violet 5, as reagent for Mo, 4B106
Natural Red 4, as reagent for B, 1B101, 2B64
Natural Yellow 3, as reagent for B, 1H45, 6B149
detmn. in blood or urine, by h.p.l.c., 5D62
in E 100 colours, spectroph., 4F15
identn. in foods, by h.p.l.c., and t.l.c., 1F13
Pigment Red 1, detmn., titrim., 3C92
Pigment Red 3, detmn., titrim., 3C92
Pigment Red 4, detmn., titrim., 3C92
Solvent Black 3, as reagent for cholesterol, 2D165
for lipoproteins, 3E38
Solvent Orange 15, as reagent for dodecyl sulphate, 6D204
Solvent Yellow 2, detmn., potentiom., 3C4
Dyes, not included in the Colour Index (Third Edition)
bromopyrogallol red, detmn. of purity of, by nephelom. or spectroph. titration, 6A10
Cationic Turquoise 2Z, analytical monitoring in production of, 6C92
Chrome azurine R, as reagent for Be, with hexadecylpyridinium bromide, 4B52
Chrome Azurol B, as reagent for Fe, 2D45
Coomassie blue G250, as reagent for proteins, 2D246
1-(4-*N*-methylpyridiniumazo)-4-(4-aminophenylazo)naphthalene {4-[4-(4-aminophenylazo)-1-naphthylazo)-1-methylpyridinium} iodide, as reagent for dodecylbenzenesulphonate, 1H66
phenylpyrazolone green, as reagent for Hg, 3B87
for concn. of Pd, Pt and Rh, 4B212
phenylpyrazolone green 1, as reagent for Hg, 3B87
Dysprosium, detmn. in aluminium or aluminium alloys, emission spectrom., 1B67
in cerium dioxide, by n.a.a., 3B108
in gold or silver, by n.a.a., 3B57
in feeding-stuffs, by n.a.a., 1G9
in minerals, ores or rocks, emission spectrom., 3B106
in silicates, by a.a.s., 4B109
by n.a.a., 1B100
Dysprosium oxide, detmn. of impurities in, spectrogr., 2B80

E

EDTA, detection, colour reaction for, and detmn. in urine, spectroph., 3D83
detmn., coulom., 6A16
with use of PbO_2 electrode, 1A10
in Cu-containing soln., potentiom., 3B52
sepn. from other aminocarboxylic acids, by h.p.l.c., 5A9
ESCA, see *Spectrometry, X-ray, photo-electron*
Ecdysteroids, detmn., fluorim., 1D189
sepn. and identn., by t.l.c., 2D188
Echinacea angustifolia, sepn. of constituents of essential oil of, droplet counter-current chrom., 2E6
Effluents, see *Waste water*
Eggs, detection of organochlorine pesticides and their metabolites in penguins', by g.c., 5D129
detmn. in diaveridine and sulphaquinoxaline in, by h.p.l.c., 4D71
of lipoic acid and related compounds in incubating, by g.l.c. of methyl esters, 4D111
of pentachlorophenol and related compounds in white or yolk of, by h.p.l.c. and g.l.c., 4D87
sepn. of phospholipids from yolk of, comparison of methods for, 4F67
Eicosatetraenoic acid, 12-hydroxy-, identn. in uterine extracts, by t.l.c. - g.l.c. of TMS deriv. of methyl ester - m.s., 3D118
Eicos-1-ene, identn. in polyethylene, by g.c., 3C72
Eicosenoic acid derivatives, sepn. from prostaglandins and from each other, by h.p.l.c, 3D119
Elastin, sepn. from collagen, by selective dissolution - centrifugation, 3D191
Elastomers, see also *Rubbers*
analysis, by thermal methods, review, 3C96
Electrochemical analysis, applications of pattern-recognition methods in, review, 6A8
of *N*-phenylbenzohydroxamic acid and its analogues in, review, 5A8
at interface of two immiscible electrolyte soln., 3J115
bipotentiostat for four-electrode detectors in, 3J160
cell for studies in super-dry media by, 5J108
optimisation of sepn. of waves in, 3J151
spectro-, deriv. linear-sweep and deriv. cyclic techniques for, 3J156
thin-layer cell for studies of non-aq. systems by, 4J53
use of Kalman filter for peak resolution in, 3J150
Electrodes, bacterial, review, 2A6
bio-selective, serine-sensitive, 2D217
carbositall, review of analytical applications of, 3J145
chemically modified, review, 6A23
enzyme, acetaldehyde-sensitive, 1J110
amino-acid-sensitive, 6J140
applications of, in food industry, review, 1F2
ascorbate-sensitive, 6F6
catechol-sensitive, 3J132
for pH measurement, 3J120
glucose-sensitive, 3J131
glutamate-sensitive plant-tissue-based, 6J142
real-time measurements with, 6J129
review, 2A6
urea-sensitive, 1D197, 6J140
for anodic-stripping voltammetry, long-lasting sessile-mercury-drop, 5H51
physically coated mercury-film, 3J144
for polarogr. detmn. of H and O produced by photodissociation of H_2O, 3J137
for voltammetry, pyrolytic-carbon-fibre, 3J152
ion-selective, 3J161B
applications of, in non-aq. solvents, review, 3J117
construction of, 3J118
direct potentiom. concn. measurements with, review, 3J116
dynamic characteristics of, review, 6J128
for anionic surfactants, 6C86
for anions, 6J139

Electrodes, ion-selective—*continued*
for atropine and homatropine methobromide, 3J134
for Ba^{2+}, responding to non-ionic surfactants, 4C69
for Be^{2+}, 6J134
for Bi^{III}, 6J137
for Cd^{2+}, 1J104, 6J135
for Cs^{+}, 3J119
for Ca^{2+}, 3J122, 3J124
anion interferences in response of, 3J123
for Cl^{-}, 3D37, 3D129
for Co^{2+}, 4J103
for Cu^{2+}, 1J103, 2J96, 4J101
effects of anions on performance of, 3J121
response to Hg^{II} of, 6J136
for F^{-}, all-solid, 1J109
response in mixed solvents of, 4H34
for H^{+}, 6J131
for Li^{+}, 2B28, 6J132
for Hg^{2+}, 1J105, 3J126
for nicotine cation, 1D208
for NO_3^{+}, 1J106
for org. anions, 4J104
for oxalate ion, 2C19
for ClO_4^{-}, 6J138
for phencyclidine, 3J135
for K^{+}, 3J124, 6J133
for Ag^{+}, 2B47
for Na^{+}, 4J100
for Tl^{+}, 4J102
for SCN , 3J125
for Zn^{2+}, 3J125
preparation of dodecyltriheptylammonium iodide for use in, 2J97
review, 1J102
PbO_2 indicator, 3B149
micro-voltamm., review, 3J133
modified vitreous-carbon, 4D154
O-sensing Clark-type, design considerations for, 3J127
O_2-sensitive, 1J108
PallapHode, for H^{+}, 6J130
platinum, with periodical renewal of diffusion layer, 3J136
ring - disc, with impinging jet, 3J146
rotating ring - disc, applications of, review, 5J105
tissue-based membrane, for AMP detmn., 6D241
Electron micro-probe analysis, calculation of background in wavelength-dispersive, 5J64
computer-controlled system for analysis of alloys and metals by, 2B2
correction constant for rapid analysis of metallic systems by, 2B3
correction for absorption in quantitative, 3J76
correction for atomic number in, 1J59
of photoconductive materials, 6J82
quantitative, without use of standards, 4J58
review, 4J57
using scanning electron microscope and X-ray energy spectrometer, 2J58
Electron microscopy, high-resolution analytical, review, 5J49
preparation of demountable polished extra-thin sections for studies by transmission, 4J50
principles and applications of high-voltage, review, 5J48
protection of biol. samples during transmission, 4J49
reduction of extraneous X-rays in JEM-100C transmission instrument for, 3J74
reduction of specimen contamination in, 2J52
reviews, 4J47, 4J48
surface scanning, low-loss scanning, surface-imaging transmission and surface-imaging reflection techniques for, 1J51
systems for, review, 4J51
Electronics materials, detmn. of Th and U in LSI, by secondary-ion m.s., 3B260
Electrophoresis, see also *Immunoelectrophoresis*; *Isoelectric focusing*; *Isotachophoresis*
in open-tubular glass capillaries, 3J49
laser Doppler methods in, review, 2J26
—, **on gels,** apparatus for discontinuous, 1J34
for horizontal, 2J25
carbamoylated charge standards for testing ampholytes for use in two-dimensional, 1J35
computer analysis of two-dimensional patterns obtained in, 6D202
concn. of proteins by, 5J29
drying and preservation of polyacrylamide gels for use in, 1J31
method for preservation and scanning of starch gels for, 5J30
method for rapid removal of Na dodecyl sulphate from gels used in, 6D203
preparation of low-pH dodecyl sulphate - polyacrylamide gels for use in, 5J31
sample-application method for horizontal-slab, 3J50
with different amino-acids as trailing component, 6D228
—, **on paper,** applications of high-performance technique for, 4J29
Electroplating solutions, chromium, detmn. of Cl in, by indirect a.a.s., 2B145
of SO_4^{2-} in, single-sweep oscillopolarogr., 3B192
spectroph., 6B132
—, **cobalt - nickel,** detmn. of Co and Ni in, titrim., 3B236
—, **copper,** analysis, after As removal, 4B40
detmn. of Na sulphosalicylate in, absorptiom., 4B41
surface-quality gauge for monitoring formation of colloidal Cu in, 4B37
—, **gold,** analysis, comparison of methods for, 2B50
detmn. of Au in, potentiom., with ion-selective electrode, 3B66
—, **nickel,** detmn. of Co, Cu, Fe, Pb and Zn in, by a.a.s., 2B179
of F^{-} in, potentiom., with ion-selective electrode, 3B241
—, **tin,** detmn. of Na citrate in, 4B112
—, **zinc,** detmn. of Al and Zn in, complexom., 2B55
Emetine, detmn., by spectroph. titration, 5E9
Emodin, detmn. in presence of other hydroxyanthraquinone aglycones, by h.p.l.c., 6E20
identn. in frangula bark, by t.l.c., 1E24
identn. and detmn. in presence of other anthraquinone deriv., by t.l.c., 2E19
sepn. from related compounds, by t.l.c., 5E22
Emulsifiers, sepn., collaborative study of t.l.c. method for, 6F13
Emulsions, detmn. of solid - liquid ratios in, by pulsed n.m.r., 1F75
α-Endosulfan, detmn. in lettuce or strawberries, by g.l.c., 1F45
identn. in apples or carrots, by g.l.c. - m.s., 5G31
sepn. from other pesticides, by g.l.c., 5G18
β-Endosulfan, detmn. in lettuce or strawberries, by g.l.c., 1F45
identn. in apples or carrots, by g.l.c. - m.s., 5G31
sepn. from other pesticides, by g.l.c., 5G18
Endosulfan sulphate, identn. in apples or carrots, by g.l.c. - m.s., 5G31
Endralazine, detmn. in blood plasma, with its metabolites, by h.p.l.c., 5D95
Enthalpimetric analysis, direct-injection, review, 1A23
laminar flow-through cell for detmn. of biol. substrates by, 6D10
of org. compounds, 5C3
Environmental materials, see also headings such as *Air*; *Dust, atmospheric*; *Soil*; *Water, natural*; etc.
analysis, applications of m.s. in, report of symposium on, 4A4
of negative chemical-ionisation m.s. in, review, 2D128

Environmental materials, analysis—*continued*
by automated capillary g.c., 6H1
by m.s., 3H2
elemental concn. data for reference materials for, 2D12
of single fibres in, 5A2C
of toxic pollutants in, 4A1C
detection of 2,3,7,8-tetrachlorodibenzo-*p*-dioxin in, with multiple selected-ion monitoring, review, 3D2
of total and halogenated hydrocarbons in, by g.c., 2H108
of trace elements in, by particle-induced X-ray emission, 5D11
detmn. of α-emitters in, instrument for, 3J110
of Am, Cm and Pu in, ion-exchange chrom. - electro-deposition - α-spectrom., 2H46
of As in, review, 4H3
of carbonyl compounds in, review, 1H7
of Cr^{VI} in, 4G17
of elements in, emission spectrom., using ultrasonic nebulisation, 2H37
of free silica in, i.r. spectroph. and X-ray diffractom., 1H1
of Hg in, by a.a.s., 2B60
by kinetic - spectroph. method, 2B59
of nitriles in, by g.l.c., 2H67
of org. compounds in, review of pre-concn. methods for use in, 4H1
of Se in, review, 2H2
of trace constituents of, by isotope dilution - surface-ionisation m.s., 5J96
of U in, by γ-activation, 2B91
by laser-induced fluorescence, 3H65
fractionation of polar org. constituents of, gel chrom. - g.l.c., 3H107
identn. of priority pollutants in, by g.c. - Fourier-transform i.r. spectrom. or g.c. - m.s., 4H2
sepn. of H_2O from, by azeotropic distillation using cyclohexane, 2D1
sepn. and detmn. of epoxy- and halo-alkanes in, by h.p.l.c., as thio-ether deriv., 1H61
sepn., identn. and detmn. of polycyclic aromatic hydrocarbons in, liquid chrom. - g.l.c. and g.l.c. - m.s., 2H72
speciation and monitoring of trace-metal-containing substances from energy-related processes in, report of workshop on, 5A1
Enzyme immunoassay, comparison of chromogens for use in assay of peroxidase in, 1D292
standardisation and quality control in ELISA technique for, review, 1D3
using tagged enzyme - ligand conjugates, 4D168
Enzymes, affinity-chrom. study of, on silica-immobilised triazine dyes, 5D243
analytical applications of, review, 2A6
applications of h.p.l.c. of, in food chemistry, review, 5F4
assay in blood plasma, review, 2D300
in blood serum, evaluation of Cobas Bio analyser for, 2D7
of iso-, by h.p.l.c., 4D217
of microbial, in biol. fluids, review, 5D242
detection of tosyl-L-arginine methyl ester-hydrolysing, by radial-diffusion method, 2D324
microcomputer interface for use in spectroph. studies of kinetics of, 5A25
purification, affinity techniques for, 1D286
review of studies and applications of, 2D299
sepn. of iso-, chrom. methods for, 4D216
use of Duramat dispensing pumps in technology using, 1J4
Enzymes, specific, acetyl-CoA carboxylase, detmn. of linearity of sucrose gradients used in studies of polymeric state of, 2D301
acetyl-CoA synthetase, assay, spectroph., 3D225
Enzymes, specific—*continued*
N-acetylglucosamine-6-phosphate deacetylase, assay, radiom., 3D249
β-*N*-acetyl-D-glucosaminidase, assay in urine, spectroph., 1D317
adenine deaminases, assay of fungal, in biol. fluids, review, 5D242
adenosine kinase, assay in erythrocytes, liver tissue or lymphocytes, by h.p.l.c., 4D223
adenosinetriphosphatase, assay, by h.p.l.c. - fluorim., 4D224
adenosylmethionine decarboxylase, assay, radiom., 2D328
alanine aminotransferase, assay, evaluation of Olli C + D system for, 6D270
in blood serum, interferences in, 1D287
temp.-conversion factor for use in, 3D220
with centrifugal analyser, 5D254
L-alanine:aminolaevulinate aminotransferase, assay, fluorim. or u.v. spectroph., 5D258
alcohol dehydrogenase, assay, with use of enzyme thermistor, 6D261
sepn. from other proteins, by h.p.l.c., 5D204
aldehyde dehydrogenase, assay in liver tissue, by headspace g.l.c., 3D224
aldose 1-epimerase, assay, spectroph., 1D324
aminoacyl-tRNA:protein transferase, assay, 1D299
δ-aminolaevulinate synthase, assay in testicular homogenate, radiom., 3D227
aminopeptidase (cytosol), assay, review, 5D267
use of leucinamide as substrate for, 2D319
aminopropyltransferase, assay in biol. tissues, fluorim., 3D229
in brain tissue, by h.p.l.c. - radiom., 6D268
AMP deaminase, assay in placental or other tissues, radiom., 4D229
α-amylase, assay, by kinetic - polarim. method, 6D282
calculation of results in, 1F65
spectroph., 1D313
in blood serum, spectroph., 2D317
in blood serum or urine, comparison of kits for, 1D314
in wheat or flour, by kinetic - turbidim. method, 6F24
nephelom.., 2G8
amylases, assay, effect of albumin in Ceska method for, 3D240
angiotensinase C, see *proline carboxypeptidase*
angiotensin-converting enzyme, see *dipeptidyl carboxypeptidase*
arginine esterase, assay of kallikrein-like, spectroph., 4D228
aromatic-L-amino-acid decarboxylase, assay in blood serum, by h.p.l.c., 2D326
aryl hydrocarbon hydroxylase, see *flavoprotein-linked monooxygenase*
arylsulphatases, assay of A and B, by kinetic - fluorim. method, 6D280
aspartate aminotransferase, assay, evaluation of Olli C + D system for, 6D269
in blood serum, evaluation of Vitatron PA 800 instrument for, 3D9
interference in continuous-flow method for, 3D230
interference in differential kinetic method for, 5D257
interferences in, 1D287
temp.-conversion factor for use in, 3D220
with centrifugal analyser, 5D255
of isoenzymes of, in blood serum, immunochem., 5D256
sepn. of isoenzymes of, chrom. methods for, 4D216
aspartate carbamoyltransferase, ligand-specific desorption of, from mixed-function column, 1D297

Enzymes, specific—*continued*
ATP pyrophosphatase, assay, u.v. spectroph., with use of microcomputer, 1D320
bromelain, detection in polyacrylamide gels, 6D289
carbonate dehydratase, sepn. from other proteins, gel chrom., 2D239
carboxypeptidase A, assay in pancreatic material, spectroph., 3E39
catechol methyltransferase, assay, by h.p.l.c., 1D295, 1D296
fluorim., 2D306
cellulase, assay, nephelom. or turbidim., 4D225
radiom., 3D241
spectroph., 1D313
methods for expressing activity of, 5D265
ceramide:UDPglucose glucosyltransferase, assay, radiom., 4D221
cholesterol 7α-hydroxylase, see *cholesterol 7α-monooxygenase*
cholesterol 7α-monooxygenase, assay, by g.l.c. - m.s., 1D294
solubilisation and t.l.c. - radiom. assay of, 3D226
choline acetyltransferase, assay, radiom., 5D251
cholinesterase, assay, by fluoristatic titration, 3D236
in blood, comparison of methods for, 3D235
preparation of immobilised, 4H77
chymosin, assay in rennet preparation, by clotting-time measurement, 3F44
chymotrypsin, assay, fluorim., 5D270
purification, affinity chrom., 3D243
sepn. of α-, from α-chymotrypsinogen, by h.p.l.c., 4D182
trans-cinnamate 4-monooxygenase, assay, by h.p.l.c., 1D288
CMP-*N*-acylneuraminate phosphodiesterase, assay, by kinetic - colorim. method, 6D279
CMP-sialic acid hydrolase, see *CMP-N-acylneuraminate phosphodiesterase*
collagenase, assay, radiom., preparation of [^{3}H]collagen for, 3D246
spectroph., 1D319
detection in liver tissue, viscom., 2D323
p-coumarate 3-monooxygenase, assay, by h.p.l.c., 1D288
creatine kinase, assay, evaluation of methods for, 5D8
in blood serum, temp.-conversion factor for use in, 3D220
of isoenzyme MB of, effect of heparinised plasma in *aca* method for, 6D272
in blood serum, by immunoinhibition method, 1D302
of isoenzymes of, in blood plasma, by r.i.a., 6D271
detmn. of inactive protein of B, in blood plasma, by r.i.a., 2D253
effect of EDTA on storage stability of serum, 1D304
sepn. of isoenzymes of, chrom. methods for, 4D216
evaluation of Roche kit for, 5D259
salicylate artefact in electroph. method for, 5D260
sepn. and assay of isoenzymes of, electroph. - fluorim., 1D303
2′:3′-cyclic-nucleotide 3′-phosphodiesterase, assay, replacing benzene by toluene in methods for, 6A31
3′,5′-cyclic-nucleotide phosphodiesterase, assay, by h.p.l.c. - fluorim., 4D224
radiom., 1D312
using chrom. sepn. on immobilised acriflavine, 2D315
cyclodextrin glycosyltransferase, see *cyclomaltodextrin glucanotransferase*
cyclomaltodextrin glucanotransferase, assay, u.v. spectroph., 1D300
cystyl aminopeptidase, assay in blood serum, absorptiom., 5D268
fluorim., 2D320

Enzymes, specific—*continued*
cytochrome *c* oxidase, sepn. of component polypeptides of, gel electroph., 5J31
1,2-diacylglycerol kinase, assay in erythrocyte membranes, with endogenously generated substrate 1D311
diadenosine tetraphosphatase, assay, by bioluminescence method, 3D208
diaphorase, assay, spectroph., 5D249
L-dihydroorotate dehydrogenase, see *dihydroorotate oxidase*
dihydroorotate oxidase, assay in mitochondrial suspensions, 6D263
dipeptidyl carboxypeptidase, assay, effect of bilirubin in, 6D288
in blood serum, by h.p.l.c., 5D269
spectroph., 6D286, 6D287
dolichol monophosphate phosphatase, assay, by t.l.c. - radiom., 1D310
dolichol pyrophosphate phosphatase, assay, by t.l.c. - radiom., 1D310
epoxide hydrolase, assay, radiom., 6D284
esterases, assay, spectroph., 1D305
ethoxycoumarin de-ethylase, assay, by h.p.l.c. - fluorim., 3D251
euphorbain, detection in polyacrylamide gels, 6D289
FAD-monooxygenase, assay in microsomal preparations, spectroph., 6D262
ferroxidase, assay in blood serum, ion-exchange chrom., 5B120
flavoprotein-linked monooxygenase, assay, by h.p.l.c., 6D264
fructose-bisphosphate aldolase A, assay in blood serum, by r.i.a., 6D292
galactocerebroside β-D-galactosidase, assay, by h.p.l.c. - fluorim., 4D226
galactosidases, assay in biol. fluids, review, 5D242
β-D-glucanase, assay, use of dye - polysaccharide interactions in, 2D318
1,3-glucanases, assay, spectroph., 6D281
(1→4)-β-D-glucanase, see *cellulase*
glucosaminephosphate isomerase (glutamine-forming), assay, paper electroph. - radiom., 3D250
glucose-6-phosphate dehydrogenase, assay, with use of enzyme thermistor, 6D261
in blood serum, interference in, 1D287
glutamate decarboxylase, assay in brain tissue, by g.l.c. - m.s., 5D272
in tissue extracts, by h.p.l.c., 5D244
glutaminase, assay in yeast, with use of modified micro-diffusion flask for NH_3 detmn., 3D248
L-glutamine-D-fructose-6-phosphate aminotransferase, see *glucosaminephosphate isomerase (glutamine-forming)*
glutamine synthetase, assay in tissue extracts, by h.p.l.c., 5D244
γ-glutamyltransferase, assay in blood serum, temp.-conversion factor for use in, 3D220
in haemolysate, with SMAC system, 6D266
glutathione transferase, assay in erythrocytes, spectroph., 4D222
detection of isoenzymes of, after electrofocusing in polyacrylamide gels, 5D254
glycolipid synthetase, assay, radiom., 4D221
glyoxalase, see *lactoyl-glutathione lyase*
guanase, see *guanine deaminase*
guanine deaminase, assay, colorim., 2D325
hemicellulases, methods for expressing activity of, 5D265
hexokinase, assay, with immobilised pyruvate kinase, 2D307
with use of enzyme thermistor, 6D261
sepn. from phosphoglycerate kinase, by h.p.l.c., 5D204

Enzymes, specific—*continued*
hyaluronidase, assay in suppositories, u.v. spectroph., 4E36
of testicular, in presence of blood serum, spectroph., 6D283
hydroxymethylglutaryl-CoA reductase (NADP), assay, fluorim., 3D222
3β-hydroxy-Δ^5-steroid dehydrogenase, assay, by h.p.l.c., 3D223
L-iditol dehydrogenase, assay, by fluoristatic titration, 3D236
indolamine *N*-methyltransferase, assay in lung-tissue extracts, radiom., 6D265
kallikrein, assay in urine and identn. of glandular, in blood plasma, by r.i.a., 6D290
kininogenin, see *kallikrein*
lactate dehydrogenase, assay, with use of enzyme thermistor, 6D261
in blood serum, interference by Liposyn in automated, 2D8
spectroph., with Cobas Bio centrifugal analyser, 3D221
of isoenzymes of, comparison of methods for, 2D302
in blood serum, comparison of methods for, 2D303
of sub-units of, by kinetic method, regression data-processing methods for use in, 1D289
sepn. from other proteins, and sepn. of isoenzymes of, by h.p.l.c., 5D204
of isoenzymes of, chrom. methods for, 4D216
gel electroph., 1D290
sepn. and assay of isoenzymes of, comparison of methods for, 5D245
in blood serum, by h.p.l.c., 4D217
by h.p.l.c. - fluorim., 5D246
lactate 2-monooxygenase, inhibition of, 1D293
lactate oxidase, see *lactate 2-monooxygenase*
lactose synthase, assay, by t.l.c. - phosphorim., 3D228
lactoyl-glutathione lyase, detmn. in blood spots, electroph., 1D323
lecithin–cholesterol acyltransferase, assay in blood plasma, by r.i.a., 1D298
in blood serum, by enzymic detmn. of released cholesterol, 5D252
leucine aminopeptidase, see *aminopeptidase* (*cytosol*)
lidase, see *hyaluronidase*
lipases, lipoprotein, assay in biol. tissues, comparison of sample-preparation methods for, 2D310
in fatty tissue, radiom., 2D311
triacylglycerol, assay, by pH-stat titration or turbidim., 6D274
of pancreatic, by pH titration, with use of triacetin, 1D306
lysozyme, assay in blood serum, evaluation of nephelom. method for, 1D315
in blood serum or urine, by r.i.a., 1D316
detmn. of *N*-terminal groups in, by h.p.l.c. of dansyl deriv., 4D162
sepn. of peptides in digests of reduced *S*-alkylated, by h.p.l.c., 4D174
lysyl oxidase, assay, fluorim., 1D291
malate dehydrogenase, sepn. of isoenzymes of, chrom. methods for, 4D216
monooxygenase, assay of flavin-containing, by kinetic - spectroph. method, 2D305
mutarotase, see *aldose 1-epimerase*
NAD^+ nucleosidase, assay, u.v. spectroph., 5D266
1-naphthyl acetate esterase, assay in leucocytes, by kinetic - u.v.-spectroph. method, 3D232
1-naphthyl butyrate esterase, assay in leucocytes, by kinetic - u.v.-spectroph. method, 3D232
neuraminidases, assay in biol. fluids, review, 5D242
nitrate reductase, assay, spectroph., 5D248
Enzymes, specific—*continued*
nuclease, assay of heat-stable, in foods, with use of milk powder, 1F9
nucleoside-diphosphosugar pyrophosphatase, assay, by kinetic - colorim. method, 6D279
5′-nucleotide phosphodiesterase, see *phosphodiesterase I*
oestriol 2-hydroxylase, assay, by h.p.l.c. - amperom., 4D218
oestrogen 2-hydroxylase, see *oestriol 2-hydroxylase*
oestrogen hydroxylases, assay in liver tissue, by h.p.l.c. - g.l.c. - m.s., 5D250
ornithine decarboxylase, assay, radiom., 1D321
2-oxoisovalerate dehydrogenase (lipoamide), assay in liver mitochondria, spectroph., 5D247
oxygenase, assay, radiom., 2D327
oxytocinase, see *cystyl aminopeptidase*
papain, assay in air, by r.i.a., 5H42
penicillin acylase, assay, spectroph., 1D65
penicillinase, assay, spectroph., 1D65
in biol. fluids, review, 5D242
pepsin A, assay in rennet preparation, by clotting-time measurement, 3F44
peptidase, assay, modified ninhydrin methods for, 6D285
peroxidase, assay, by fluoristatic titration, 3D236
comparison of chromogens for, 1D292
phenylalanine ammonia-lyase, assay, by h.p.l.c., 1D288
phosphatases, acid, assay of prostatic, by r.i.a., for detection of semen in forensic samples, 3D239
counter-immunoelectroph., 5D6
in blood serum, by r.i.a., 3D238
by r.i.a. or counter-current immunoelectroph., 5D264
specifications for substrate for, 2D313
alkaline, assay, by fluoristatic titration, 3D236
by h.p.l.c. - fluorim., 4D224
evaluation of Olli C + D system for, 6D269
in blood serum, buffer compounds for use in, 5D262, 5D263
by automated kinetic - spectroph. method, 1D308
continuous-flow potentiom., with PO_4^{3-}-selective electrode, 1D309
temp.-conversion factor for use in, 3D220
in nephron segments, fluorim., 3D237
of placental, by 'sandwich' enzyme immunoassay, 6D276
of skeletal, in blood serum, spectroph., 6D275
detection of inactivator in 2-amino-2-methylpropanol used in, 2D312
sepn. of isoenzymes of, chrom. methods for, 4D216
phosphodiesterase I, sepn. and assay of isoenzymes of, in blood serum, gel electroph. - fluorim., 6D278
phosphodiesterases, sepn. and assay, gel electroph. - fluorim., 6D277
phosphoglycerate kinase, sepn. from hexokinase, by h.p.l.c., 5D204
phospholipase, assay, by t.l.c. - radiom. or titrim., 2D308
of A_2, continuous fluorim., 5D261
in blood plasma, radiom., 1D307
in liver mitochondria, by t.l.c. - fluorim., 2D309
in testicular tissue, radiom., 3D234
phosphorylase, assay, radiom., 5D253
sepn. from other proteins, gel chrom., 2D239
phosphorylase kinase, assay of active form of, in liver-tissue extracts, radiom., 1D301
plasmin, assay in euglobulin fraction of blood plasma, automated colorim., 4D227
detmn. of inhibitors of, in blood serum, spectroph., 1D318
prolidase, see *proline dipeptidase*
proline carboxypeptidase C, assay, radiom., 6D291
proline dipeptidase, assay in blood spots collected on filter-paper, colorim., 2D321

Enzymes, specific—*continued*
proteinases, assay, gel electroph. with densitom. or photographic evaluation, 5D271
source of error in Folin-reagent methods for, 3D242
detection, by radial-diffusion method, 2D324
in polyacrylamide gels, 6D289
pyridoxal phosphate phosphatase, assay, fluorim., 2D314
pyrophosphatase, assay of inorg., spectroph., 1D40
pyruvate dehydrogenase (lipoamide), assay, spectroph., 3D225
pyruvate kinase, assay in erythrocytes, comments on modified method for, 3D231
preparation and applications of immobilised, 2D307
renin, assay in blood plasma, inhibitor of angiotensin I-degrading enzyme for use in, 3D247
ribonuclease, assay of class I, or detmn. of inhibitors of, radiom., 2D316
ribonucleotide reductase, assay, radiom., 4D220
ribosephosphate pyrophosphokinase, assay in liver tissue, radiom., 5D131
ribulosebisphosphate carboxylase, assay, radiom., 2D327
sorbitol dehydrogenase, see L-*iditol dehydrogenase*
spermidine synthase, see *aminopropyltransferase*
sulphite oxidase, assay in soil, titrim., 6G22
superoxide dismutase, assay, by chemiluminescence method, 4D219
thymidine kinases, assay of viral, in biol. fluids, review, 5D242
thymidine phosphorylase, assay in blood cells, radiom., 6D267
trypsin, assay in blood serum, problems in use of r.i.a. method for, 2D322
in duodenal juice, by r.i.a., 3D244
detection in polyacrylamide gels, 6D289
sepn. from trypsinogen, by h.p.l.c., 4D182
of inhibitors of, gel electroph., 3D245
from other proteins, gel chrom., 2D239
tyrosine ammonia-lyase, assay, by h.p.l.c., 1D288
tyrosine hydroxylase, see *tyrosine 3-monooxygenase*
tyrosine 3-monooxygenase, assay, by h.p.l.c., 2D304
UDPgalactose 4-epimerase, detection of deficiency of, in blood, fluorim., 6D293
UDPglucose pyrophosphorylase, see *glucose*-1-*phosphate uridylyltransferase*
urease, assay, with automatic coulom. CO_2 detector, 5D172
in soil, by g.c., 6G23
preparation of immobilised, 4H77
uroporphyrinogen I synthase, assay in erythrocytes, fluorim., 1D322
Enzymic analysis, continuous-flow, with nylon-bound enzymes, review, 4D4
laboratory equipment for, 5F2
principles and relevance in food analysis of, 5F3
Enzymology, review of clinical, 5D241
Ephedrine, detection in urine, by g.l.c. of propionyl deriv. - m.s., 3D44
detection and detmn. of pseudoephedrine in, by h.p.l.c. or t.l.c., 6E16
detmn. in pharmaceutical preparations, by h.p.l.c., 1E12
paper chrom., 6E15
in presence of phenobarbitone and theophylline, by h.p.l.c., 4E19, 4E20
Epiandrosterone, dehydro-, see *Androst*-5-*en*-17-*one,* 3β-*hydroxy*-
4-Epianhydrotetracycline, detmn. in presence of related compounds, by t.l.c. - fluorim., 2E27
Epicatechin, detmn. in tea, automated liquid chrom., 2F39
sepn. from other tea catechins, by g.l.c. of TMS deriv., 3F53
— **gallate,** detmn. in tea, automated liquid chrom., 2F39
Epicatechin gallate—*continued*
sepn. from other tea catechins, by g.l.c. of TMS deriv., 3F53
Epichlorohydrin, see *Propane,* 1-*chloro*-2,3-*epoxy*-
Epigallocatechin, detmn. in tea, automated liquid chrom., 2F39
sepn. from other tea catechins, by g.l.c. of TMS deriv., 3F53
— **gallate,** detmn. in tea, automated liquid chrom., 2F39
sepn. from other tea catechins, by g.l.c. of TMS deriv., 3F53
17-Epimethyltestosterone, see *Androst*-4-*en*-3-*one,* 17α-*hydroxy*-17-*methyl*-
4-Epitetracycline, detmn. in presence of related compounds, by t.l.c. - fluorim., 2E27
Epoxide hydrolase, see under *Enzymes, specific*
Epoxides, detmn. of aliphatic, fluorim., 3D86
Epoxy-groups, detmn. in mixtures with per-acids, titrim., 3C14
in resins, 5C65
Equilin, detmn. in blood plasma, by r.i.a., 4D46
Erbium, detmn. in minerals, ores or rocks, emission spectrom., 3B106
sepn. from other lanthanoids, by h.p.l.c., 5B56
Erbium oxide, detmn. of impurities in, spectrogr., 2B80
Ergometrine, detmn. in presence of oxytocin, by h.p.l.c., 5E14
— **maleate,** detmn. in human milk, by t.l.c., 1D54
Ergot alkaloids, sepn., identn. and detmn., by h.p.l.c., 3E10
Ergotamine, detmn. in blood plasma or blood serum, by h.p.l.c., 6D49
— **tartrate,** detmn. in human milk, by t.l.c., 1D54
Ergotamine, dihydro-, mesylate, detmn. in human milk, by t.l.c., 1D54
Ergotoxine, dihydro-, detmn. in biol. fluids, by r.i.a., 1D56
—, —, **mesylate,** detmn. in human milk, by t.l.c., 1D54
Erucic acid, detmn. in rapeseed, by g.l.c. of methyl ester, 5F71
Erysimin, detmn., spectroph., 3E19
Erythorbic acid, see *Isoascorbic acid*
Erythritol, detmn., by g.l.c. of acetate, 6D121
Erythrocytes, assay of adenosine kinase in, by h.p.l.c., 4D223
of 1,2-diacylglycerol kinase in membranes of, with endogenously generated substrate, 1D311
of glutathione transferase in, spectroph., 4D222
of pyruvate kinase in, comments on modified method for, 3D231
of uroporphyrinogen I synthase in, fluorim., 1D322
detection of *N*-acetylneuraminic acid components of glycoproteins of, gel electroph., specific staining method for, 4D192
detmn. of adenosine phosphates and 2,3-diphosphoglycerate in, specimen handling for, 1D267
of ATP in, by bioluminescence method, 4D205
of glucose in, by h.p.l.c., 4D100
of guanidine deriv. in, by h.p.l.c. - fluorim., 6D155
of haemoglobin A_1 in, by h.p.l.c. or electroph., 1D259
of Pb in, by proton activation, 4D24
of Mn in, by a.a.s., 6D37
of ^{70}Zn-to-^{68}Zn ratio in, by n.a.a., 5D22
isolation of gangliosides from, liquid chrom., 1D166
recovery of glycerolised frozen, 2D2
sepn. of neutral glycosphingolipids from membranes of, by h.p.l.c., 2D164
sepn. and detmn. of thiols in, by h.p.l.c. of deriv. formed with monobromobimane, 2D41
Erythromycin, detmn., by biphasic titration, 2E28
in propionyl erythromycin dodecyl sulphate, ion-exchange chrom. - spectroph., 2E29
Essential oils, detmn. of aromatic aldehydes in, enthalpim. or thermom., 5C3
of herbicides in, sample storage for, 1G13

Essential oils—*continued*
isolation from leaves or seeds, comparison of methods for, 4C71
Esterases, see under *Enzymes, specific*
Esters, see *Carboxylic acid esters*
Estragol, identn. in tarragon oil, by g.c. - m.s., 5F53
Etatryn, detection in mixtures from ametryne production, by g.c., 4G29
Ethambutol, detmn. in blood plasma, by g.l.c. of trifluoroacetate - m.s., 2D103
Ethane, detection, piezoelectric sensor for, 2H23
of S compounds in, by g.c., 2C9
detmn. in liquefied petroleum gas, by g.l.c., 4C58
—, **chloro-,** identn. in tetraethyl-lead, by g.l.c. - m.s., 6C74
—, **dibromo-,** detmn. in air, evaluation of samplers for, 4H7
—, **1,2-dibromo-,** detmn. in biscuits or flour, by g.l.c., 5F29
—, **1,2-dichloro-,** detmn. of impurities in, by g.c., 6C14
—, **hexachloro-,** detmn. in propene-chlorolysis residues, by g.l.c., 6C13
—, **1,1,1-trichloro-,** detmn. in air, reliability of collection tubes for, 5H25
sepn. from CCl_4, by g.l.c., 6C1
Ethane derivatives, diphenyl, retention of, on graphitised thermal carbon black, 4C28
Ethanediol, detmn., by indirect a.a.s., 5C6
in air, by g.l.c., 3H32
in products of methanol - oxiran reaction, by g.l.c., 3C57
in products of methanolysis of poly(ethylene terephthalate), by g.l.c., 5C69
— **dinitrate,** detmn. in air, by g.c., 5H32
negative chemical-ionisation m.s. study of, 5C85
Ethanediol, 3,4-dihydroxyphenyl-, detmn., enzymic - radiom., 6D126
in blood plasma, by g.c. of t-butyldimethylsilyl - propionyl deriv. - m.s., 1D153
in blood plasma or brain tissue, by g.l.c. of acetyl - trifluoroacyl ester - m.s., 4D104
—, **4-hydroxy-3-methoxyphenyl-,** detmn. in blood plasma, by g.c. of t-butyldimethylsilyl - propionyl deriv. - m.s., 1D153
in blood plasma or brain tissue, by g.l.c. of acetyl - trifluoroacyl ester - m.s., 4D104
in brain tissue, by h.p.l.c., 2D148
in cerebrospinal fluid, by g.l.c. of trifluoroacetyl deriv., 4D105
in urine, by g.l.c. of pentafluoropropionyl deriv., 1D154
by h.p.l.c., 5D179
Ethanediol derivatives, sepn. from ethanolamine deriv. and from each other, by g.c., 5C21
Ethanesulphonic acid, 2,2′-(piperazine-1,4-diyl)bis(-, sodium salts, revised values of pa_H for, 5D3
Ethanethiol, identn. in liquefied petroleum gas, by g.l.c. - m.s., 3C52
Ethanol, analysis of condensate from production of, by g.c., 3C17
detmn., by kinetic method, 4A16
in air, by g.c., 1H19
in alcohol mixtures, by g.l.c. of nitrites, 6F49
in aq. ethanol, by plummet method, 6F57
in bacterial cultures in milk, by head-space g.l.c., 5F40
in blood, by automated g.c., 4D81
by g.c. or enzymic - spectroph., 1D128
by head-space g.c., 1D129
by head-space g.l.c. or spectroph., 3D87
in ethanol - salicylic acid - H_2O systems, densim., 4E65
in gasoline, by g.c., 6C72
i.r. spectroph., 1C48
in potable spirits, automatic densimeter for, 3F64
in presence of methanol, spectroph., 4D82
of other low-mol.-wt. org. compounds, by g.l.c., 2C7
Ethanol, determination—*continued*
in soln. for preparation of cellulose acetate membranes, by g.l.c., 4C78
in waste water, by g.c., 5H77
in wine, automated, 4F60
with NEOTEC i.r. analyser, 5F7
of Cl^- in, by flow-injection - spectroph. method, 6C16
of Cu, Fe and Na in ultra-pure, by a.a.s., 3A9
of fusel oil in, spectroph., 5C11
differentiation of synthetic from fermentation-derived, by liquid scintillation counting of ^{14}C, 5F62
identn. in tetraethyl-lead, by g.l.c. - m.s., 6C74
sepn. from benzaldehyde and benzoic acid, by g.c., 6C40
silica gel cold-trap for sampling of, 4H38
—, **2-amino-,** detmn., non-aq. conductom., 1C25
in liquid detergents, by g.c., 3C58
in presence of related compounds, by h.p.l.c. - spectroph., 1C64
—, —, **derivatives,** sepn. from ethanediol deriv. and from each other, by g.c., 5C21
—, **2-amino-*NN*-diethyl-,** detmn. in presence of related compounds, by h.p.l.c. - spectroph., 1C64
—, **2-amino-*N*-methyl-,** detmn. in presence of related compounds, by h.p.l.c. - spectroph., 1C64
—, **2-butoxy-,** detmn. in liquid detergents, by g.c., 3C58
in primer, by g.l.c., 3C94
—, **2-(2-butoxyethoxy)-,** detmn. in liquid detergents, by g.c., 3C58
—, **2-chloro-,** detmn. in air, with collection on Amberlite resin, 5H26
—, **diethylamino-,** detmn. in air, recommended techniques for, 6H14
identn. as degradation product of cyclodrine hydrochloride, by t.l.c., 1E53
identn. in multivitamin preparation, by t.l.c., 5E39
—, **2-ethoxy-,** detmn. in primer, by g.l.c., 3C94
—, **2-glycerophosphoryl-2,2′-iminodi(-,** sepn. from taurine, by h.p.l.c. of phthalaldehyde deriv., 2D206
—, **2,2′-iminodi-,** detmn., non-aq. conductom., 1C25
in liquid detergents, by g.c., 3C58
in presence of related compounds, by h.p.l.c. - spectroph., 1C64
of 2,2′-iminonitrosodiethanol in, by h.p.l.c., 1C62
—, **2,2′-iminodi-, cocamide,** detmn. of 2,2′-iminonitrosodiethanol in, by h.p.l.c., 1C62
—, —, **dodecanoamide,** detmn. of 2,2′-iminonitrosodiethanol in, by h.p.l.c., 1C62
—, —, **linoleamide,** detmn. of 2,2′-iminonitrosodiethanol in, by h.p.l.c., 2C61
—, **2,2′-iminonitrosodi-,** detmn., by h.p.l.c. - polarogr., 5J23
in cosmetic raw materials and finished products, by h.p.l.c., 1C62
in cosmetics, by g.l.c. - thermal-energy analysis, 6C89
by g.l.c., h.p.l.c. or m.s., 3C61
in diethanolamine linoleamide, by h.p.l.c., 2C61
—, **2-methoxy-,** detmn. in air, reliability of collection tubes for, 5H25
in products of methanol - oxiran reaction, by g.l.c., 3C57
—, **2-(2-methoxyethoxy)-,** detmn. in products of methanol - oxiran reaction, by g.l.c., 3C57
—, **2-[2-(2-methoxyethoxy)ethoxy]-,** detmn. in products of methanol - oxiran reaction, by g.l.c., 3C57
—, **2-(4-methylthiazol-5-yl)-,** detmn. in *Phaseolus aureus,* by t.l.c. - g.l.c., 1F55
—, **2,2′,2″-nitrilotris-,** detmn., non-aq. conductom., 1C25
in acetonitrile, colorim., 4C21
in liquid detergents, by g.c., 3C58
in presence of related compounds, by h.p.l.c. - spectroph., 1C64
of 2,2′-imininitrosodiethanol in, by h.p.l.c., 1C62
Ethanolamine, see *Ethanol, 2-amino-*
Ethazole, see *Sulphaethidole*

Ether, bis-(2-chloroethyl), detmn. in 1,2-dichloroethane, by g.c., 6C14
—, **bis(chloromethyl),** detmn. in air, by g.c., 1H22
—, **n-butyl glycidyl,** detmn., by h.p.l.c., 1C19
—, **t-butyl methyl,** detmn. in gasoline, by g.c. or h.p.l.c., 6C72
—, **chloromethyl methyl,** detmn. in air, by g.c., 1H22
by g.l.c., as methyl 2,4,6-trichlorophenoxymethyl ether, 6H15
—, **diethyl,** detection of stabilisers in, by t.l.c., 2E46
detmn. in condensate from ethanol production, by g.c., 3C17
in waste water, by g.c., 5H77
—, **diphenyl,** detmn. in toluene in presence of organo-aluminium compounds, spectroph., 1C30
of 4,4′-oxybis(benzenesulphonyl chloride) in products of reaction with $ClSO_3H$ of, titrim., 3C40
—, **2,3,4,6-tetrachlorophenyl 4-nitrophenyl,** detmn. in fish or shellfish, by g.c., 5F39
—, **2,4,6-trichlorophenyl 4-nitrophenyl,** detmn. in fish or shellfish, by g.c., 5F39
Ethers, see also *Crown ethers*; *Polyethers*
identn. in polyesters, by g.l.c., 1C77
—, **alkyl glycidyl,** detmn. of residual epichlorohydrin in middle-cut, by head-space g.c., 1C20
—, **alkyl vinyl,** detmn., spectroph., 6C2
—, **polychloro-2-(chloromethylsulphonamido)diphenyl,** detmn. in fish tissues, by g.l.c. of methyl deriv., 2H76
in mothproofing agent or water, by h.p.l.c., 2H75
Ethionamide, detmn. in blood plasma, blood serum or urine, by h.p.l.c., 5D100
in pharmaceutical preparations, spectroph., 5E69
identn., micro-crystallogr., 1E64
Ethmozine, detmn. in blood plasma, by h.p.l.c., 2D99
Ethonium, detmn. in water, fluorim., 2H74
Ethosuximide, detmn. in blood plasma, by g.l.c., 3D45
Ethoxycoumarin de-ethylase, see under *Enzymes, specific*
Ethoxy-groups, detmn., by reaction with HI - titrim., 3C12
in ethoxylated 1-naphthol, by t.l.c. - spectroph., 3C43
Ethoxyquin, detection in fats or fatty oils, by t.l.c., 6F60
detection and detmn., 4F16
detmn. in chilli powder or paprika, by h.p.l.c., 6F44
Ethyl biscoumacetate, detmn. in blood plasma, by h.p.l.c., 2D113
Ethyldiphenacetate, see *Adiphenine*
Ethylene, detection, piezoelectric sensor for, 2H23
of S compounds in, by g.c., 2C9
detmn. in air, by g.c., 4H39
with CO_2-laser long-path absorption system, 2H22
in gas mixtures evolved from harvested crops, automatic system for, 6G2
head-space g.c. monitoring of generation by germinating seeds of, 2G1
identn. and detmn. in air, by g.c., 2H31
—, **chloro-,** see *Vinyl chloride*
—, **1,1-dichloro-,** sepn. from acrylonitrile, by g.l.c., 6C1
silica gel cold-trap for sampling of, 4H38
—, **1,1-dichloro-2,2-bis-(4-chlorophenyl)-,** see *pp′-DDE*
—, **tetrachloro-,** detmn. in effluents, by h.p.l.c. or spectroph., 5H78
in polyamides or polyesters, by g.l.c., 4C89
in propene-chlorolysis residues, by g.l.c., 6C13
—, **trichloro-,** detection in air, by photom. detmn. of photo-ionisation potential, 2H21
detmn. in grapefruit juice, by g.c., 6J57
Ethylene chlorohydrin, see *Ethanol, 2-chloro-*
Ethylene glycol, see *Ethanediol*
Ethylene oxide, see *Oxiran*
Ethylenediamine, detmn., by chemiluminescence methods, 1C2, 6C3
non-aq. conductom., 1C25
spectroph., 5C19
in aminophylline suppositories, potentiom., 3E14
Ethylenediamine—*continued*
—, ***NN*-diphenyl-,** detmn. in isoprene rubber, spectroph., 1C92
Ethynodiol diacetate, detmn. in oral contraceptives, by h.p.l.c., 5E34
Etorphine, sepn. from other opiates, by h.p.l.c., 3E7
Etozolin, detmn. in biol. tissues or blood plasma, with its metabolite, by h.p.l.c., 5D117
Ettringite, detmn. in Portland cement pastes or mortars, by d.t.a., 4B235
Eugenol, methyl-, identn. in tarragon oil, by g.c. - m.s., 5F53
Eulan WA New, detmn. in fish tissues, by g.l.c. of methyl deriv., 2H76
of polychloro-2-(chloromethylsulphonamido)diphenyl ethers in, by h.p.l.c., 2H75
Euphorbain, see under *Enzymes, specific*
Europium, detmn., a.c. polarogr., 6B75
anodic-stripping voltamm., in 4-methyl-1,3-dioxolan-2-one medium, 4B16
by laser-induced fluorescence, 1B80
emission spectrom., 3B102
polarogr., 3B110
spectroph., 2B77
effect of cationic surfactant in, 1B77
in aluminium or aluminium alloys, emission spectrom., 1B67
in cerium dioxide, by n.a.a., 3B108
in gold or silver, by n.a.a., 3B57
in minerals, ores or rocks, emission spectrom., 3B106
in monazite or shale, by n.a.a., 6B82
in monazite or xenotime, fluorim., 2B82
in rare-earth-metal oxide concentrates, X-ray emission spectrom., 3B105
in silicates, by a.a.s., 4B109
by n.a.a., 1B100
in steel, by n.a.a., 3B231
extraction-chrom. study of, 2B107
sepn. from Am, Ce or Pm, by solvent extracion, 1B78, 1B79
from other fission products, by h.p.l.c. or t.l.c., 2B97
from other lanthanoids, liquid chrom., 3B109
solvent extraction of, with Aliquat 336 and 4-(1,1-dioctylethyl)catechol, 1B82
with 4-(1,1-dioctylethyl)catechol, 3B17
with 3-methyl-4-octanoyl-1-phenylpyrazolin-5-one, 6B74
with 3-methyl-1-phenyl-4-thiobenzoyl-2-pyrazolin-5-one or thiobenzoyltrifluoroacetone, 4B80
Europium, reagents for, hexadecylpyridinium ion - phthalexon S, 2B77
2-thenoyltrifluoroacetone, 1B80
2-thenoyltrifluoroacetone - trioctylphosphine oxide, 2B82
xylenol orange, 1B77
Europium oxide, detmn. of impurities in, spectrogr., 2B80
Exhaust gases, car-, analysis, fractionation procedure for use in, 6C75
detmn. in aliphatic aldehydes in, absorptiom., 5H27
of carbonyl compounds in, 5A2C
of CH_4 and SO_4^{2-} in, time-resolved i.r. spectroph., with tunable diode laser, 1C49
of phenols in, by h.p.l.c., 5A2C
by h.p.l.c. of 4-nitrophenylazophenol deriv., 4H47
sepn., identn. and detmn. of phenols in, by g.l.c. and g.l.c. - m.s., 2H30
—, **diesel-engine,** detmn. of aromatic nitro-compounds in, by g.l.c., 4H48
of N oxides in, potentiom., with NO_3^--selective electrode, 6H8
identn. of org. compounds on particulate in, liquid chrom. - g.l.c. and g.l.c. - m.s., 1C50
of polycyclic aromatic hydrocarbon deriv. in particulate from, 5A2C

Explosives, see also *Detonators*
analysis, review, 6C112
of HMX - oleic acid - polyethylene composite, potentiom., 5C86
detmn. of nitramine, nitrate esters and nitro-aromatic compounds in mixtures of, liquid chrom., 6C113
identn., by g.c. - m.s., 5C84
Eye tissue, assay of glutamate decarboxylase and glutamine synthetase in retinal, by h.p.l.c., 5D244
detmn. of diazepam in lens, by h.p.l.c., 1D103
identn. and detmn. of 3-hydroxykynurenine *O*-β-D-glucoside in lens, by gel filtration - u.v. spectroph., 2D215
isotope labelling of photo-receptor cells, prior to laser micro-probe mass analysis, 4D17

F

FAD, see *Flavine–adenine dinucleotide*
FAD-monooxygenase, see under *Enzymes, specific*
Faeces, analysis of bile acids in, enzymic - fluorim., 4D144
of dietary fibre in, by enzymic hydrolysis - g.l.c. (or colorim.), 3D13
detmn. of anabolic drugs in, review, 2F25
of As in, by dry ashing - a.a.s., 1D41
of bromazepam and its metabolites in, by t.l.c. - differential pulse polarogr. (or linear-potential-sweep chronoamperom.), 1D104
of doxycycline in, 4D31
of Au in, by a.a.s., 4D16
of immunoglobulin A, secretory immunoglobulin A and secretory component in, by enzyme immunoassay, 6D211
of ^{238}Pu and ^{239}Pu in, by α-counting, 5D24
of synthetic stilboestrols in, by h.p.l.c. or by t.l.c. - fluorodensitom., 6F10
of 2,4,5-T and its metabolites in, by h.p.l.c. of methyl deriv., 6D112
Fats and fatty oils, see also *Shortenings*; *Vegetable oils*
analysis, by h.p.l.c., care of columns used in, 5J17
of fatty acids in, by g.l.c. of methyl esters, base-catalysed trans-esterification method for use in, 6F58
of fatty acids in partially hydrogenated marine, by t.l.c. of bromomercuri-methoxy-adducts - g.l.c., 2F47
of samples extracted from leather, by t.l.c., 4C100
assessment of used frying, evaluation of new methods for, 3F71
characterisation of substances resembling, comparison of methods for, 5E83
detection of altered triglycerides in, colour reaction for, 6F61
of deteriorated frying, in bakery products, criteria and methods for, 1F27
detection and detmn. of antioxidants in, 4F16
detmn., Soxtec system for, 6F3
in bakery products, acidobutyrom. or refractom., 1F26
in dairy products, fluorim., 6F32
in emulsion ointments, refractom., 1E75
in foods, gravim., 1F7
review, 4F1
in fried potato products, by n.m.r., 5F51
in human milk, comparison of extraction techniques for, 4D89
in meat or meat products, automated apparatus for, 3F29
in meat products, i.r. spectroph., with Milk-Scan 104 or Super-Scan instrument, 6F27
in milk, by liquid scintillation counting, 4F45
i.r. spectrom., 6F32
with Multispec instrument, 3F39
in pasta, with NEOTEC i.r. analyser, 5F7
Fats and fatty oils, determination—*continued*
in pork, near-i.r. spectroph., 4F4
of acid value of, titrim., 4F63
of BHA and BHT in, by g.l.c. of heptafluorobutyryl deriv., 4F69
of di-saturated mono-unsaturated glycerides in, by g.l.c. of methyl esters, 5C56
of iodine value of, BSI titrim. method for, 6F59
of mono- and di-glycerides in, by g.l.c., 5F68
of peroxide value of, comparison of methods for, 3G18
of phenolic antioxidants in, by h.p.l.c., 2F51
of polar components of frying, collaborative study of column-chrom. method for, 5F72
of polyunsaturated fatty acids in, enzymic - spectroph., 3F67
of pyridoxine in dietetic, spectroph., 6F64
of retinyl palmitate in dietetic, spectroph., 6F63
of sesame oil in mixtures of, colorim., 6F66
of solid, comparison of n.m.r. methods for, 1F76
of solid - liquid ratios in, by pulsed n.m.r., 1F75
of vitamins A and E in dietetic, by h.p.l.c., 1F80
extraction from whey-protein concentrate powders, comparison of methods for, 1F40
sepn. of triglycerides in, by h.p.l.c., 3F69
sepn. and detmn. of polar and non-polar components of frying, liquid chrom. - gravim., 6F62
of vitamin E compounds in, by h.p.l.c., 5F70
Fatty acids, analysis, by g.l.c. of methyl esters, base-catalysed trans-esterification method for use in, 6F58
problems in use of stainless-steel columns in, 1D163
by g.l.c. or h.p.l.c., preparation of esters for, 3D112
by t.l.c. of bromomercuri-methoxy-adducts - g.l.c., 2F47
of dehydrated castor-oil, by g.l.c. of methyl esters or u.v. spectroph., 1C86
of mixtures of C_{10} to C_{13}, by g.l.c., 6C27
of samples from marine lipids, by g.l.c. of methyl esters, 1D164
detection of cyclic compounds formed from C_{18} polyunsaturated, in thermally abused soya-bean oil, by g.l.c., 1F79
detmn. in biliary phospholipids, by g.l.c. of methyl esters, 5D160
in pulp-bleaching effluents, by g.c. and g.c. - m.s., 1H74
in water, spectroph., 6H66
of free, colorim., 2C15
in blood plasma, by g.l.c., 2D149
in blood serum, enzymic - colorim., kit for, 1D156
in dairy products, by g.l.c., 6F32
in ginseng lipids, by t.l.c., 1E27
of non-esterified, in brain tissue, by g.l.c., 3D115
of polyunsaturated, in fats or fatty oils, enzymic - spectroph., 3F67
identn. and detmn. in cleaning composition, by t.l.c. - g.l.c. - m.s., 2C71
in coal extracts, by g.l.c. of methyl esters, 5C50
of total and *trans*-unsaturated, in margarine, by g.l.c. of methyl esters and i.r. spectroph., 1F43
preparation of methyl esters of, 2C14
sepn., by g.c., 4D108
by t.l.c. of methyl esters, 2C17
liquid chrom. of *p*-bromophenacyl esters, 5C17
from other lipids, by t.l.c., 5D153
sepn. and detmn. in effluents, by g.l.c., 6H91
of isomeric unsaturated, by t.l.c. on Chromarods, 6D130
— **esters,** identn. and detmn. in cleaning composition, by t.l.c. - g.l.c. - m.s., 2C71
— —, **methyl,** analysis of mixtures of, by chemical-ionisation m.s., 2D150
— —, **sucrose,** analysis, by h.p.l.c., 2F16

Feeding-stuffs, analysis of forage plants, criteria for checking reliability of routine, 3G15
detmn. of aflatoxins in, by h.p.l.c., 6G34
of aflatoxins, ochratoxin A and zearalenone in, by h.p.l.c. or t.l.c., 6G33
of Ca and K in, potentiom., ion-selective electrodes for, 3J124
of Ce, Cr and Dy in, by n.a.a., 1G9
of chlorpyrifos-methyl in cat, liquid chrom. - g.l.c., 5G30
of crude fibre in, use of glass-fibre filter-paper in, 6G30
of cystine and methionine in, comparison of methods for, 2G19
of dimetridazole and ipronidazole in, by g.l.c., 4G22
of elements in, by a.a.s. and a.e.s., 6G28
of elements in fodders, by n.a.a., computerised system for data processing in, 4G1
of fat in, Soxtec system for, 6F3
of F^- in, potentiom. or spectroph., 6G29
of furazolidone in, by h.p.l.c., 5G16
of methylene blue in, spectroph., 3G21
of monensin in, microbiol., 1G11
of non-protein N and urea in, automated, 5G12
of nutritive value of, review, 3G16
of peroxide value of fatty, comparison of extraction methods for, 3G18
of pyrantel tartrate in, by h.p.l.c., 6G32
of pyrimethamine in, by g.l.c., 6G31
of retinol in, by h.p.l.c., 2G20
of ronidazole in, spectroph., 4G21
of Se in, by g.l.c., as 5-nitrobenzo-2,1,3-selenadiazole, 5D34
effect of bentonite in fluorim. method for, 5G15
of sodium silicofluoride in, 6C110
of sulphadimidine in, spectroph., 4G20
of tryptophan in, by h.p.l.c., 3G20
of urea in, interference in colorim. method for, 3G19
jack bean meal as source of urease for, 5G13
of H_2O-sol. Cl^- in, BSI titrim. method for, 3G17
extraction of non-structural carbohydrates from forage plants, with α-amylase, 2G15
fractionation and detmn. of carbohydrates in microbial components in, 2G16
hazard in HNO_3 digestion of, 4A49
Fenfluramine, artefact formation in preparation of KBr pellets containing, 5E4
Fenitro-oxon, detmn. in biol. materials, by g.l.c., clean-up method for, 6G43
Fenitrothion, detmn. in biol. materials, by g.l.c., clean-up method for, 6G43
in fruit or vegetables, by h.p.l.c., 2G32
in water, with its metabolites, by adsorption on XAD resins - g.l.c., 3H98
—, ***S*-methyl-,** detmn. in biol. materials, by g.l.c., clean-up method for, 6G43
Fenoprop, detmn. in plants, gel chrom. - g.l.c. of methyl ester, 1G14
in water, by h.p.l.c., 6H80
Fenpiverinium bromide, detmn. in presence of dipyrone and pitophenone hydrochloride, spectroph., 4E51
Fentanyl, detmn. in blood plasma, by g.l.c., 1D95
Fenticlor, detmn. in non-emulsified cosmetics, by g.l.c. or h.p.l.c., 2C60
Fentin, detmn. in foods, fluorim., 1F19
Fenuron, detection in water, by t.l.c., 6H78
Fenvalerate, detmn. in duck tissues or grasshoppers, by g.l.c. and g.l.c. - m.s., 4D93
in extracts of chicken excreta, by h.p.l.c., 4D94
sepn. of positional isomers of, by g.l.c., 5G32
Ferricyanide, sepn. from $Fe(CN)_6^{4-}$ and SCN^-, ion-exchange paper chrom., 4B187
Ferrites, 5B164B
detmn. of Al in, spectroph., 4B190
of elements in titanium, complexom., ph titrim., 6B181
Ferrites, determination—*continued*
of Sr in, titrim., 1B189
—, **Mn - Zn,** detmn. of Fe^{II} in, spectroph., 1B190
Ferritin, detmn., by r.i.a., 6D4
in blood serum, by enzyme immunoassay, 3D194
by r.i.a., 2D255
evaluation of kits for, 1D251
comparison of kits for, 3D193
Ferrocene derivatives, sepn., by t.l.c., 6C47
Ferrocyanide, detmn., indirect amperom., 3A15
sepn. from $Fe(CN)_6^{3-}$ and SCN^-, ion-exchange paper chrom., 4B187
Ferrous alloys, see *Iron alloys*
Ferroxidase, see under *Enzymes, specific*
Fertilisers, detmn. of Al in, complexom., 4B127
of NO_3^- in, potentiom., with ion-selective electrode, 3H71
spectroph. or titrim., 3G14
of N in, comparison of methods for, 5G11
of ^{15}N in, by m.s., 6G25
of P in, microwave-oven drying in gravim. method for, 6G27
of P and K in, data-handler/controller system for use in automated, 6G26
sampling and physical testing of, review, 2G14
Fibre size analysis, by light scattering, factors affecting reliability in, 3J168
Fibres, see also *Dietary fibre*
analysis of low-mol.-wt. homologues of polycondensates for formation of, review, 6C100
characterisation of poly(ethylene terephthalate), Fourier-transform i.r. spectrom., 3C69
detmn. in blended yarns, by moisture regain measurement, 1C74
of Fe in mixtures from production of acrylic, photom., 1C76
extraction and classification of dyes in cellulose acetate, 2C72
extraction and t.l.c. classification of dyes from polyacrylonitrile, revised scheme for, 3C64
identn. of single, X-ray diffractom., 5C63
spectrophotometer for microsc. studies of, 2C81
thermal stress properties of synthetic, review, 6C99
Fibrinogen, detmn. in blood plasma, nephelom., 6D213
turbidim., 4D189
Fibronectin, detmn. in blood plasma, by enzyme immunoassay, 2D248
by r.i.a., 5D216
Field-flow fractionation, review, 5J7
Field-ion microscopy, goniometer head for atom-probe instrument for, 4J83
Films, analysis of samples on glass, with use of nuclear techniques, review, 3B11
use of surface analytical techniques in studies of, 2J79
Fingernails, detmn. of elements in, sample preparation for, 6D12
Fir, detmn of indol-3-ylacetic acid in shoots, sap or callus of Douglas, by h.p.l.c., 1D207
Fish tissues, see also *Tuna*
analysis of petroleum hydrocarbons in, by g.l.c., 4H96
concn. of volatile priority pollutants in, 3D84
detection of xenobiotic chemicals in, by negative chemical-ionisation m.s., review, 2D128
detmn. of As and Se in, emission spectrom., 6H48
of biogenic amines in, by h.p.l.c., 4F39
of cholesterol in, comparison of methods for, 5F5
of diphenyl ether herbicides in, by g.c., 5F39
of HCH in, colorim., 1D141
of histamine in canned products of, automated fluorim., 5F38
of H_2O_2 in products of, spectroph., 6F17
of lipids in, by t.l.c. on Chromarods, 5D152
of Hg in, by a.a.s. or emission spectrom., 5F36
of methylmercury in, by enzymic proteolysis - g.l.c., 3D89

Fish tissues, detmn. of methylmercury in—*continued*
by t.l.c. - a.a.s., 4F41
of NO_3^-, NO_2^- and volatile nitrosamines in pickled, 5F37
of 4-nitro- and 4-nitroso-phenol in cured products of, by h.p.l.c., 5F35
of polychloro-2-(chloromethylsulphonamido)diphenyl ethers in, by g.l.c. of methyl deriv., 2H76
of primary and secondary aliphatic amines in, by h.p.l.c. of dabsyl deriv., 2F28
of protein in meal of, by n.m.r., 1G10
collaborative study of automated method for, 4G19
of protein in sera from, comparison of methods for, 3D185
of secondary amines in, or in their products, by g.l.c. of sulphonamide deriv., 5F13
of trimethylamine in, elimination of interferences in, 1F33
identn. and detmn. of polycyclic aromatic hydrocarbons in smoked, 3F35
sepn. and detmn. of phospholipids in roe, by h.p.l.c. - automated P analysis, 3D124
Flash-point, detmn., standardisation of methods for, 6J10
Flavanoids, detection in powdered wood, pptn. reaction for, 6C94
of trimeric and oligomeric, in beer, gel chrom. - h.p.l.c., 5F60
Flavine mononucleotide, detmn. in biol. tissues, by h.p.l.c., 3D216
in foods, by h.p.l.c., 5F16
Flavine–adenine dinucleotide, detmn., enzymic - spectroph., 1D270
in biol. tissues, by h.p.l.c., 3D216
in intravenous fluids, by h.p.l.c., 6E35
Flavone, 4′,7-dihydroxy-, detmn., coulom., 6D224
—, **5,7-dihydroxy-,** detmn., coulom., 6D224
—, **7-hydroxy-,** detmn., coulom., 6D224
Flavone derivatives, detection, paper chrom., 3C34
detmn., and identn. of structure of acetylated, u.v and i.r. spectroph., 2D260
sepn., identn. and detmn. of polymethoxylated, by h.p.l.c., 2F8
Flavoprotein-linked monooxygenase, see under *Enzymes, specific*
Flavour compounds, analysis, by g.l.c., 4F11
detection, by h.p.l.c., review, 3F1
detmn. of aromatic aldehydes in formulations of, enthalpim. or thermom., 5C3
extraction from fruit, review, 1F46
sepn., pre-concn., identn. and detmn. in foods, review, 4F10
Flour, analysis of alcohols and hydrocarbons in unsaponifiable portion of fat from lactated, by g.l.c., 1F25
assay of α-amylase in, by kinetic - turbidim. method, 6F24
nephelom., 2G8
detmn. of elements in, combustion method for, 5C5
of ethylene dibromide in, by g.l.c., 5F29
of galactosyldiglycerides in lipids of, by h.p.l.c., 1F24
of pentosans in, spectroph., 3F28
of Se in, by a.a.s., comparison of ashing techniques for, 3F6
extraction of glutenin from, with Na dodecyl sulphate, 6F23
Flow-injection analysis, 4A1C
chemical kinetic contributions to practical dispersion in, 5J8
high-speed titrations by, 3J7
microcomputer control and data system for automated multiple, 6J16
phase-sensitive a.c. polarogr. detector system for use in, 6J41
reactivation of solid electrodes used in electrochem. detectors for, 4J23
reviews, 5A5, 6A3
Flow-injection analysis—*continued*
use of thin-layer electrochem. transducers in, review, 5J12
with inductively coupled Ar-plasma a.e.s., 6J91
Floxuridine, detmn. in blood serum or urine, 4D31
Fluanisone, artefact formation in preparation of KBr pellets containing, 5E4
detmn. in blood plasma, by g.l.c., 6D74
Flucloxacillin, detmn., polarogr., 5E24
Flucytosine, detmn. in blood serum, by h.p.l.c., 5D111
Flue gases, see under *Waste gases*
Flunisolide, detmn. in blood plasma, by r.i.a., 4D49
Fluometuron, detmn., 3G22
in air or water, by t.l.c., 1H28
Fluoranthene, identn. and detmn. in solvent-refined coal, by m.s. - m.s., 4C65
Fluoranthene derivatives, identn. in crude-oil ash, by h.p.l.c. - video fluorim., 6C66
Fluorene derivatives, retention of, on graphitised thermal carbon black, 4C28
—, **nitro-,** sepn., by h.p.l.c. or t.l.c., 4C46
Fluoren-9-one, 2,4,7-trinitro-, detmn. in air, by h.p.l.c., 6H26
Fluoride, detmn., by catalytic - spectroph. methods, review, 4B23
flame emission spectroph., 5B106
photom., review of direct methods for, 3B198
potentiom., all-solid ion-selective electrode for, 1J109
response in mixed solvents of ion-selective electrode for, 4H34
sources of error in ion-selective-electrode method for, 3B199
review, 3B203
spectroph., 6B172
in ammonium salts of perfluoro-acids, photom., 3B202
in apatite or defluorinated phosphates prepared therefrom, potentiom., with ion-selective electrodes, 3B170
in cement or related materials, potentiom., with ion-selective electrode, 6B184
in dental hard tissue, with laser micro-probe mass analyser, 4D27
in feeding-stuffs, potentiom. or spectroph., 6G29
in nickel-plating electrolyte, potentiom., with ion-selective electrode, 3B241
in pharmaceutical preparations, interference by silicic deriv. in, 4E7
in presence of other halides, ion chrom., 1B18
in slurry from fluorouracil manufacture, potentiom., with ion-selective electrode, 3E62
in soda products from nepheline ores, spectroph., 4B31
in sodium chloride, ion-exchange chrom. - potentiom., with ion-selective electrode, 3B208
in water, comparison of a.a.s. methods for, 2H55
continuous potentiom., 3H56
electrochem., review, 1H35
elimination of Al interference in ion-selective-electrode method for, 2H56
ion chrom., 4H60, 5H60
potentiom., with ion-selective electrode, buffer systems for, 3H81
of gaseous and particulate, in air, by collection on impregnated filter - potentiom., with ion-selective electrode, 3H25
sepn. from other anions, ion chrom., 6B21
Fluorimetry, 3J107B
apparatus for, microprocessor-controlled, 2J59
applications of, in food analysis, review, 2F1
applications of micro-, in forensic medicine, 1D5
automated in-line ratio-correcting filter system for, 6J98
correction of quenching errors through use of time resolution in, 1J78

Fluorimetry—*continued*
correlation of peak wavelengths with solvent properties in, 5J76
laser-excited, comparison of detection limits for static and flow-through cells in, 6J99
measurements in i.r., 3J96
with pulsed excitation and time-filtered detection, 5J86
standards for, 4J89B
time-resolved, in biochemistry and biology, 1D4
use of minicomputers for deconvolution of spectra in, review, 4J69
Fluorine, detection of atomic, in plasma-etch systems, by chemiluminescence method, 2B198
detmn., by cyclic n.a.a., 1D20
by n.a.a., 2J90
by radio-reagent methods, review, 1J89
spectroph., 5B107
with use of ion-selective electrodes, 4B174
in beryllium, by steam-distillation - spectroph., 3B74
in bone tissue, by proton activation, 1D13
in coffee or tea, by Schoniger combustion - potentiom., with ion-selective electrode, 4F53
in fluorspar-dressing pulps, by n.a.a., 3B200
in ftorafur, by O-flask combustion - potentiom., with ion-selective electrode, 4E57
in org. compounds, see under *Organic elementary analysis*
in phosphoric acid, potentiom., with ion-selective electrode, 2B128
in presence of B, potentiom., with F^--selective electrode, 3B201
in molybdenum or tungsten, by n.a.a., 4B173
in rare-earth-metal-based materials, 4B74
in silicates, potentiom., with ion-selective electrode, 3B141
in tantalum, by pyrolysis - ion chrom., 4B149
on corroded aluminium or stainless-steel foils, spectroph., 5B141
Fluorine compounds, detmn. in air or plants, 3H24
Fluorite (*mineral*), detmn. of F in ore-dressing pulps of, by n.a.a., 3B200
Fluoro-immunoassay, reviews, 3D4, 5D6
Fluorouracil, analysis of metabolites of, in cell extracts, by h.p.l.c., 6D103
detmn., spectroph., 4E56
in blood plasma, by g.l.c. of methyl deriv. - m.s., 2D108
by g.l.c. of methyl deriv. - m.s. or by h.p.l.c., 6D102
in blood serum, by g.l.c. of chloromethyldimethylsilyl deriv., 5D109
in blood serum or urine, 4D31
of F^- in slurry from manufacture of, potentiom., with ion-selective electrode, 3E62
Fluorspar, see *Fluorite*
Fluphenazine, detmn. in blood plasma, by g.l.c. of acetyl deriv., 3D73
by h.p.l.c., 2D52
by r.i.a., 2D83
with its metabolites, by h.p.l.c. - r.i.a., 2D82
Flurazepam, polarogr. study of, and of its metabolites, 2D77
Fluridone, detmn. in water, by h.p.l.c., 4H85
Fly ash, see also *Coal ash*
analysis of org. compounds in extracts of incinerator, by g.l.c. and g.l.c. - m.s., 1H76
detmn. of elements in, by spark-source m.s., 6H13
of elements in refuse-incinerator, by n.a.a., 4B227
of monomethyl and dimethyl sulphate in, by g.c. - m.s., and ion chrom., 6H18
of SO_4^{2-} in, thermochem., 5B69
of Tl in, by a.a.s., 4B5
of U in, by γ-activation, 2B91
identn. and detmn. of polychlorinated biphenyl deriv. and polycyclic aromatic hydrocarbons in municipal-incinerator, by g.c. and g.c. - m.s., 4A4C
α-Foetoprotein, detmn. in blood serum, by automated r.i.a., 2D254
Folate, 5-methyltetrahydro-, detmn., enzymic - spectroph., 6D258
in blood plasma, by h.p.l.c., 6D105
Folic acid, aspects of chemistry of, and detmn., 2D295
detmn. in blood, by protein-binding method, 1D282
in blood serum, by competitive protein binding, 3D218
comparison of methods for, 6D257
in multivitamin - mineral preparations, by h.p.l.c., 3E33
in pharmaceutical preparations, spectroph., 3E3
in presence of cobalamin, by isotope dilution, 1D281
Folic acid derivatives, sepn. and detmn. in liver tissue, by h.p.l.c. - microbiol., 5D238
of monoglutamate, by h.p.l.c., 5D239
Follicle-stimulating hormone, detmn., by enzyme immunoassay, 2D238
Foods, analysis, 4F70B
applications of h.p.l.c. in, review, 3F1
of immunochem. methods in, review, 5F1
of m.s. in, review, 4F5
of tandem m.s. in, 3D49
data system for use in, 4F2
detergent system for, review, 1F1
enzyme electrodes for, review, 1F2
fluorim. techniques in, review, 2F1
i.r. analyser for use in, 5F7
laboratory equipment for enzymic methods in, 5F2
near-i.r. spectroph., review, 5F6
principles and relevance of enzymic methods in, 5F3
procedure for comparing methods in, 5F5
report of meeting on automation in, 4A7
review, 4F1
use of near-i.r. reflectance spectrometry in, review, 4F3
of dietary fibre in, by enzymic hydrolysis - gravim., 3F13, 3F14
inter-laboratory study of Southgate method for, 1F10
of org. compounds in, by g.c., with use of CDS 320 concentrator, 5J34
by m.s., 3F3
assay of heat-stable nuclease in, with use of milk powder, 1F9
concn. of Pb from, on iron(III) phosphate columns, 3H114
detection of acrylonitrile and oxiran in fumigated, with impregnated paper strips, 4H42
of T-2 toxin in, by t.l.c., 4F34
detection and detmn. of antioxidants in, 4F16
of hexachlorobenzene in, by g.c. - m.s., 1F17
of *N*-nitrosamines in, review, 4F19
detmn. of As in, by a.a.s., digestion method for, 1F32
of As, Cd, Pb and Hg in, X-ray emission spectrom., sample preparation for, 3F4
of As, Cd, Pb, Hg and Se in, by a.a.s., 5F9
of ascorbic acid in, by h.p.l.c., 1D284
enzyme electrode for, 6F6
enzymic - absorptiom., 4F55
of benzo[*a*]pyrene in, by h.p.l.c., 4F21
of Cd, Cu and Pb in, inverse differential pulse polarogr., 3F5
of Ca in, by a.a.s., suppression of interference in, 1F4
of carbohydrates in, review of h.p.l.c. and enzymic methods for, 1F5
of cholesterol in, by g.l.c., 3F12, 4F18
of colouring materials in, review, 2F11
of CN^- in, spectroph., 3H67
of dietary fibre in, comparison of methods for, 6F7
comparison of modified neutral-detergent procedures for, 6F8
of elements in, digestion procedure for use in, 5F8
optimisation of automated, 1D11

Foods, determination of elements in—*continued*
review, 4F6
of fat in, gravim., 1F7
Soxtec system for, 6F3
of flavine mononucleotide and riboflavine in, by h.p.l.c., 5F16
of H_2O_2 in, iodim., 4F7
spectroph., 5B21
of 4-hydroxybenzoic acid esters in, by h.p.l.c. of 4-benzoyloxy ester deriv., 5F14
of I in, by n.a.a., 5F11
review, 6F2
of Pb in, contribution and minimisation of blank value in, 4D21
of lipids in, review, 2F6
of meat protein in presence of other proteins in, colorim., 3F32
of mono- and di-glycerides in fatty, by g.l.c., 5F68
of mycotoxins in, by t.l.c. - g.l.c., 4G8
review, 3F20
of Ni in, voltamm., 2H59
of nicotinic acid, riboflavine and thiamine in, by h.p.l.c., 3F15
of NO_2^- in, by g.l.c., as 1-bromo-4-chloroaniline, 6F29
as tetrazolo[5,1-*a*]phthalazine, 4F8
spectroph., 2F3
of nitrosamines in, by g.l.c., 4F20
of *N*-nitrosamines in dried, by g.l.c. (or h.p.l.c.) - thermal-energy analysis or g.l.c. - m.s., 5F18
of organophosphorus pesticides in, by t.l.c. - enzymic-inhibition method, 3F21
of pesticide residues in plant, liquid chrom. - g.l.c., 3F22
of preservatives in, by t.l.c. - u.v. densitom., 1F15
of riboflavine and thiamine in, by h.p.l.c., 6F5
of 5′-ribonucleotides in, by h.p.l.c. - enzymic peak-shift technique, 1F8
of saccharin in, by g.l.c. of methyl deriv., 3F17
of secondary amines in, by g.l.c. of sulphonamide deriv., 5F13
of Se in, by a.a.s., comparison of ashing techniques for, 3F6
by n.a.a., 2F4
of sodium silicofluoride in, 6C110
of starch in, enzymic - spectroph., 4F17
of sterigmatocystin and its dihydro-deriv. in, by g.l.c. - m.s., 4F22
of tartrazine in, by h.p.l.c., 4F14
of toxic substances in, polarogr., review, 5D122
of vinyl chloride and other monomers in, by head-space g.c., review, 2F19
of H_2O in, 2F2
by Karl Fischer method, 5F10
interferences in Karl Fischer method for, 1F3
of xylazine in, by g.c., 5F34
evaluation of flavour of packaged, 4F23
formation, detection and detmn. of nitrosamines in, review, 1F11
h.p.l.c. of enzymes and other proteins in, review, 5F4
identn. of curcumin in, by h.p.l.c. and t.l.c., 1F13
of packaging-derived volatiles in, by head-space g.l.c., 6F16
of vegetable proteins in fabricated, gel electroph., 3F34
identn. and detmn. of pirimiphos-methyl in, by g.l.c. and g.l.c. - m.s., 5F23
of proteins in, review, 2F7
inorg. contaminants in, review, 3F2
sampling of, for chemical analysis, 3A3
saponins in, review, 1F12
sepn., pre-concn., identn. and detmn. of flavour compounds in, review, 4F10
studies of microstructure of, 3F72B

Foods—*continued*
—, canned, detmn. of Fe in, spectroph., 5F12
of Pb and Sn in, anodic-stripping voltamm., 1F62
of protein in, by ZrO_2 digestion - spectroph., 6F4
of Sn in, by a.a.s., 6F1
Forensic analysis, 4C109B
applications of micro-spectrofluorimetry in, 1D5
of org. compounds in arson debris, by g.c., with use of CDS 320 concentrator, 5J34
Formaldehyde, detection in milk, microbiol. - colorim., 4F48
detmn., review, 1C75
spectroph., 3C20
titrim., 5C15
in air, by collection in H_2O_2 soln. - ion chrom., 4H40
by cryogenic sampling - g.c. of 2,4-dinitrophenylhydrazone, 5H28
by h.p.l.c. of 2,4-dinitrophenylhydrazone, 2H24
by modified pararosaniline method, 6H16
in aq. soln., by t.l.c., 2C12
in condensate of Tris production, potentiom., 1C26
in penicillins, as formaldoxime, 1E34
in presence of carbohydrates, spectroph., 1F6
in water, by chemiluminescence method with use of immobilised enzyme, 4H80
of free, in amino-resins, erroneous results in German standard method for, 3C90
in amino-resins or paints, iodim., 5C76
in fabrics finished with thermoreactive resins, review, 6C98
in textile-finishing formulations, titrim., 4C87
on cloth, colorim., 6C97
identn. in O_3-treated waste water, by g.l.c. of 2,4-dinitrophenylhydrazone, 4H105
identn. and detmn. in air, by g.c., 2H31
sepn. from related compounds, by t.l.c. of morpholine deriv., 3D210
sepn. and characterisation of components of condensates with urea of, review, 3C89
Formamide, *N*-methyl-, detmn. in urine, by g.c., 5D124
Formate, detmn., by g.c. of methyl deriv., 2B20
in air, colorim., 3H33
in dairy products, by h.p.l.c., 1F35
in presence of acetic and lactic acids, by t.l.c., 5D147
in water, by chemiluminescence method with use of immobilised enzyme, 4H80
identn. in O_3-treated waste water, by g.l.c. of benzyl ester, 4H105
— **methyl ester,** detmn. in presence of other low-mol.-wt. compounds, by g.l.c., 2C7
Formyl groups, detmn. in biol. materials, by g.l.c., as phenacyl formate, 1D9
Fortimicin, detmn., by r.i.a., 3D53
Fosfomycin, detmn. in blood serum or urine, by g.l.c. of TMS deriv. - m.s., 1D67
Frangula bark, sepn. of glycosides in extract of, by t.l.c., 1E24
Frangulins, identn. of A and B, in frangula extracts, by t.l.c., 1E24
Freeze-concentration, of soln. of μM concn., 4A29
Freezing-point, detmn., apparatus for, 3J162
Fructose, detmn., by g.l.c. of oxime - TMS deriv., 5D130
in potatoes, by h.p.l.c., 1F53
in rose-petal powder, by h.p.l.c., 3D96
in seeds of leguminous plants, by g.l.c. of oxime - TMS deriv., 5G5
in waste water, paper chrom., 4H107
in wine, automated, 4F60
sepn. from glucose and sucrose, liquid chrom., 1F22
from other monosaccharides, by g.l.c. of TMS deriv., 2C9
— **6-phosphate,** detmn. in heart tissue, with bichromatic analyser, 6D8
Fructose-bisphosphate aldolase A, see under *Enzymes, specific*

Fruit, see also names of specific fruits
detection of 1-*O*-hydroxycinnamyl β-D-glucosides in, by h.p.l.c. of acetyl deriv. or t.l.c., 6F42
detmn. of azinphos-methyl and its O-analogue in, by h.p.l.c., 3G28
of carbamate pesticides in, by h.p.l.c., 5G34
of dicloran and prochloraz in, by g.l.c., 1G20
of dithiocarbamate pesticides in, by head-space g.l.c., 1F44
of herbicides in, gel chrom. - g.l.c. of methyl esters, 1G14
of norflurazon in, by t.l.c. - g.l.c., 6G38
of pesticides in, by g.l.c., 5G17
by h.p.l.c., 2G32
of Se in, by a.a.s., 4F9
extraction of flavour compounds from, review, 1F46
Fruit juices, detmn. of acids and sugars in, enzymic - spectroph., 4F56
of ascorbic acid in, enzymic - absorptiom., 4F55
turbidim., 2E35
of Ni in, voltamm., 2H59
of peptides in, liquid chrom. - u.v. spectroph., 3F63
Frusemide, detmn. in blood plasma, interferences in h.p.l.c. method for, 2D111
in pharmaceutical preparations, by h.p.l.c., 5E75
in urine, by h.p.l.c., 5D39
Ftorafur, detmn. of F in, by O-flask combustion - potentiom., with ion-selective electrode, 4E57
Fuel gases, see also *Petroleum gas*
detection of polychlorinated biphenyl deriv. in natural, evaluation of sorbents for use in, 4C54
detmn. of thiols during S purification of, potentiom., 1C45
Fuel oils, analysis, by h.p.l.c. - dielectrom., 6J39
detection of Aroclor 1254 in, by g.c., 2H108
detmn. of V in, by g.l.c. of 5,5′-ethylenedi-iminobis-(2,2-dimethylhex-4-en-3-one) complex, 2C41
Fuels, characterisation of fossil, with computer-aided thermobalance - m.s. system, 1A3C
detmn. of benzo[*a*]pyrene and perylene in liquid, laser-excited Shpol'skii spectrom., 6C76
fractionation and characterisation of org. compounds in synthetic, liquid chrom. - g.l.c., 5C52
sampling of combustion products of fossil, with Amberlite XAD-2 or Tenax-GC, 3C55
sepn. and identn. of mutagenic constituents of petroleum substitutes, 5A2C
trace-element mobilisation in manufacture of synthetic, 5A1C
Fumarate, sepn. from other Krebs-cycle intermediates, by isotachophoresis, 5D145
Fumaric acid dibutyl ester, detmn. in hydrogenation products of dibutyl maleate, by g.l.c., 3C24
— iron salt, detmn. of Fe in, spectroph., 5E8
Fungi, detmn. of lignin in mycelial cultures, u.v. spectroph., 4D96
Furadan, see *Carbofuran*
2-Furaldehyde, analysis of aq. condensate of, by g.c., 3C46
detmn., titrim., 5C15
in furan resins, u.v. spectroph., 3C91
identn. in O_3-treated waste water, by g.l.c. of 2,4-dinitrophenylhydrazone, 4H105
in vanilla flavour concentrates, by g.l.c., 5F20
—, 5-hydroxymethyl-, detmn. in chicory or coffee extract, by h.p.l.c., 1F61
—, methyl-, detmn. in aq. condensate of 2-furaldehyde, by g.c., 3C46
Furan, tetrahydro-, detection of methanol or H_2O in, by h.p.l.c. - dielectrom., 6J39
detmn. in hydrogenation products of dibutyl maleate, by g.l.c., 3C24
Furaneol, detmn., by g.l.c., 3F16
in mangoes, pineapples or strawberries, by g.c., 5F50
Furan-3(2*H*)-one, 4-hydroxy-2,5-dimethyl-, see *Furaneol*
Furazolidone, detmn. in air, spectroph., 2H33
in feeding-stuffs, by h.p.l.c., 5G16
in presence of nifuroxime, spectroph., by orthogonal-function technique, 3E57
in turkey tissues, by h.p.l.c., 4F38
Furfural, see *2-Furaldehyde*
Furfuryl alcohol, detmn. in furan resins, u.v. spectroph., 3C91
Furofenac, analytical data for degradation products of, and for impurities in, 4E1
2-Furoic acid 4-nitrophenyl ester, m.s. study of kinetics of transesterification of, 1C37
Furosemide, see *Frusemide*
Fusarenone-X, detmn. in cereals or foods, by t.l.c. - g.l.c., 4F8
in presence of other trichothecenes, by t.l.c. - fluorodensitom., 4G10
Fusel oil, detmn. in ethanol, spectroph., 5C11

G

Gadolinium, detmn., emission spectrom., 3B102
spectroph., 2B77
effect of cationic surfactant in, 1B77
in aluminium or aluminium alloys, emission spectrom., 1B67
in minerals, ores or rocks, emission spectrom., 3B106
in rare-earth-metal oxide concentrates, X-ray emission spectrom., 3B105
sepn. from other lanthanoids, by h.p.l.c., 5B56
solvent extraction of, with 4-(1,1-dioctylethyl)catechol, 3B17
Gadolinium, reagents for, hexadecylpyridinium ion - phthalexon S, 2B77
xylenol orange, 1B77
Gadolinium oxide, detmn. of impurities in, spectrogr., 2B80
of Pr in, by luminescence method, 3B111
of Sc in, spectroph., 5B55
Galactan, identn., by pyrolysis - field-ionisation m.s., 6C19
Galactitol, analysis of partially methylated acetate deriv. of, by g.l.c. - m.s., 4C12
detmn., by g.l.c. of acetate, 6D121
Galactocerebroside β-D-galactosidase, see under *Enzymes, specific*
Galactose, detmn., enzymic - spectroph., 1C21
in blood, enzymic - fluorim., 5D132
in blood-spot samples on filter-paper, enzymic - fluorim., 6D119
in sugar mixtures, by h.p.l.c. or spectroph., 2F24
in waste water, paper chrom., 4H107
— 1-phosphate, detmn. in blood-spot samples on filter-paper, enzymic - fluorim., 6D119
Galactose, 2-acetamido-2-deoxy-, detmn., enzymic - spectroph., 1C21
Galactosidases, see under *Enzymes, specific*
Galacturonic acid, detmn. in carbohydrate mixtures, by differential g.l.c. method, 3D101
Galbanum oil, analysis, by g.l.c., 4F11
Galena, detmn. of In in, extraction chrom. - spectroph., 2B70
Gallic acid, detmn. in presence of tannins, liquid chrom. - colorim., 4C101
— antimony sodium salt, detmn. of Na in, ion-exchange chrom. - titrim., 5E7
— esters, detection in fats or fatty oils, by t.l.c.., 6F60
detection and detmn., 4F16
— —, propyl, detection in ethyl ether, by t.l.c., 2E46
Gallium, detmn., by a.a.s., using Zr-impregnated graphite tube, 2B69
by flow-injection - fluorim. method, 3B97
fluorim., 3B96
spectroph., 4B67, 4B120
in anthracite coal, spectroph., 2B190

Gallium, determination—*continued*
in cosmetics, by proton-induced X-ray emission, 5E6
in gold, by n.a.a., 3B57
in minerals, ores or rocks, spectrogr., 4B218
in petroleum or petroleum products, spectrogr., 3C49
in semiconductor films, by a.a.s., 6B178
in silver, by n.a.a., 3B57, 4B45
in thorium, spectrogr., 4B83
in waste water, spectrogr., 5H71
of Cu, In, Pb and Zn in, voltamm., 4B69
of impurities in, by a.a.s., 4B70
spectrogr., 3B99
sepn. from Bi, ion-exchange chrom., 4B140
from In, extraction chrom., 2B70
solvent extraction of, with bidentate ligands, 4B68
spectroph. study of reaction of, with azo-deriv. of chromotropic acid, 4B66
Gallium, reagents for, *p*-anisic acid 2-hydroxy-1-naphthylmethylidenehydrazide, 3B96
4,4′-(biphenyl-4,4′-ylenebisazo)bis(catechol), 4B120
Brilliant green - catechol, 4B67
4,4′-(3,3′-dimethoxybiphenyl-4,4′-ylenebisazo)-bis(catechol), 4B120
lumogallion, 3B97
Rhodamine B, 2B190
Gallium arsenide, detmn. of Se profile in films of, stripping voltamm., 5B163
Gallocatechin, sepn. from other tea catechins, by g.l.c. of TMS deriv., 3F53
Gamma-HCH, concn. from water, on Wofatit adsorption polymer, 6H81
detmn. in lettuce or strawberries, by g.l.c., 1F45
identn. and detmn. in water, by g.l.c. and g.c. - m.s., with on-site continuous liquid - liquid extraction, 4H87
sepn. from other organochlorine compounds, by g.l.c., 4G33
from other pesticides, by g.l.c., 5G18
Gangliosides, isolation, liquid chrom., 1D166
Garnets, detmn. of elements in epitaxial films of, with electron micro-probe, 6B177
of elements in thin layers of, by laser fusion - polarogr., 5B9
—, gadolinium gallium, detmn. of elements in magnetic films on, emission spectrom., 5B161
Gases, analysis, ionisation methods in, review, 1J6, 1J7
and manipulation, 2J8B
of evolved, review, 5J6
of mixtures of, by m.s., 6B16
of S-containing, by g.c., 4B153
apparatus for extraction of, using automatic Toepler pump, 6J12
detmn. in fluids, with modified Van Slyke apparatus, 5J5
in metals, reaction of nitrides and oxides with bath metals in, 6B17
of H_2O in, standard for, 3J5
preparation of standard mixtures of, 5J4
review, 2J3
problems in generation of standard mixtures of, 1J5
sampling of, by upward displacement of He, 6J11
silica gel cold-trap for sampling of org., 4H38
Gasoline, analysis, fractionation procedure for use in, 6C75
characterisation of basic N compounds in, by g.c. of acetyl deriv. - m.s., 6C73
detmn. of t-butyl alcohol, ethanol and methanol in, by g.c., and of t-butyl methyl ether in, by g.c. or h.p.l.c., 6C72
of ethanol in, i.r. spectroph., 1C48
of Si in, by a.e.s., 3A2C
of tetra-alkyl-lead compounds in, liquid chrom. - a.a.s., 5C46
evaluation of test methods for, 2C45
sepn. and detmn. of alkene classes in synthetic, by h.p.l.c., 1C47
Gastrin, detmn., by r.i.a., 1D239
Gelatin, detmn. of pentachlorophenol in, by g.l.c. of acetate, 6F14
of pentachlorophenol and 2,3,4,6-tetrachlorophenol in, by g.l.c. of free phenols or their acetates, 1F16
Genistin, sepn. from other soya-bean phytoestrogens, by h.p.l.c., 2F27
Gentamicin, detmn., by automated fluorescence polarisation immunoassay, 5D40
by enzyme immunoassay with centrifugal analyser, 2D65
by fluorescence immunoassay, 4D44
comparison of methods for, 2D64
spectroph., 5E28
in blood, by r.i.a., effects of heparin in, 4D43
in blood, milk or urine, fluorim., 3D52
in blood serum, by urease inhibition - pH measurement, 5D58
comparison of methods for, 5D57
sepn. and detmn. of components of, by t.l.c. - fluorim., 4E28
Gentisic acid, detmn. in blood plasma, by h.p.l.c., 5D69
in urine, by h.p.l.c., 5D39
Germanate, detmn., differential pulse anodic voltamm., 1B114
Germanium, detmn., by a.a.s., 2B117, 6B95
photom., review, 3B142
spectroph., 3B143
in bubble garnet films, emission spectrom., 5B161
in lignite ash, by a.a.s., 4B223
in microbial bio-mass, radiom., 3D29
in minerals, ores or rocks, spectrogr., 4B218
interaction of, with 4′-bromo-azobenzene-2,3,4-triol, 2B116
sepn. from acid matrices, by adsorbing colloid flotation, 1B13
Germanium, reagent for, αα′-iminobis-(4-octyl-*o*-cresol) - phenylfluorone, 3B143
Germanium alloys, detmn. of Si in, spectroph., 3B136
Germanium telluride, detmn. of C, H, N and O in, by isotope dilution - emission spectrom., 6B180
Germanium tetrachloride, detmn. of impurities in, by a.a.s., 1B55
Ghee, detection of adulteration of, by t.l.c., 1F42
Gibberellins, identn., by h.p.l.c., 4G25
Ginger, identn. of constituents of root of, by g.l.c. and g.c. - m.s., 2E20
Ginseng, analysis of lipids in products of, by t.l.c., 1E27
detmn. of benzoic acid in preparations of, by g.l.c., 2F17
of saponins in, by surface-tension detmn., 1E20
of trace elements in, by proton-induced X-ray emission, 6E24
identn. of ginsenosides in extracts of, by h.p.l.c. - t.l.c. - multiple-internal-reflection i.r. spectrosc. - field-desorption m.s., 2E17
Ginsenosides, identn. in *Panax ginseng* extracts, by h.p.l.c. - t.l.c. - multiple-internal-reflection i.r. spectrosc. - field-desorption m.s., 2E17
Glafenic acid, see *Benzoic acid,* 2-(7-*chloroquinolin*-4-*yl*)-
Glafenine, detmn. in blood plasma, with its metabolites, by h.p.l.c., 1D94
— hydrochloride, detmn., non-aq. potentiom., 2E41
Glass, analysis of thin films on, with use of nuclear techniques, review, 3B11
detmn. of As in, spectroph., 1H73
of Cl^- in raw materials for, potentiom., with ion-selective electrode, 6B170
of Co, Mo, Ni and V in, spectroph., 4B230
of elements in, X-ray emission spectrom., standardisation of peak-area ratios obtained in, 2B192
of elements in, or in raw materials for its manufacture, X-ray emission spectrom., 3A1C
of elements in thin layers of, by laser fusion - polarogr., 5B9
of PbO in, refractom., 3B254

Glass, determination—*continued*
of Se in, 4B229
of Se in different chemical forms in, spectroph., 1B179
of SiO_2 in, thermom., 5B158
of Na in, with electron micro-probe, 4B228
evolved-gas analysis of, 1A3C
thermodilatom. studies of, review, 5B159
thermomechanical studies of metallic, review, 5B157
Glaucine, detmn., photom., 1E14
Globulins, detmn. of sex-hormone-binding, in blood serum, effects of steroids in radiom. method for, 2D251
of thyroxine-binding, accuracy and standardisation of kits for, 1D249
β-Glucan, detmn. in barley, exo-1,4-α-D-glucosidase inactivation for, 3F57
Glucanases, see under *Enzymes, specific*
Gluceptic acid calcium salt, detmn., titrim., 5E77
Glucitol, analysis of partially methylated acetate deriv. of, by g.l.c. - m.s., 4C12
—, 1-amino-1-deoxy-, 3,3′-[(1,6-dioxohexane-1,6-diyl)diimino]bis-(2,4,6-tri-iodobenzoate), see *Bilipolinium*
Glucofrangulins, identn. of A and B, in frangula extracts, by t.l.c., 1E24
Gluconic acid iron(II) salt, detmn. in olives, spectroph., 1F52
of Fe in, spectroph., 5E8
Gluconic acid, dioxo-, sepn. from other ascorbic acid decomposition products, by h.p.l.c., 3F56
Glucosamine, aspartyl-, see *Glucose, 2-acetamido-*1-(β-L-*aspartamido*)-1,2-*dideoxy-*
—, *N*-3-nitrophenyl-, sepn. of α- and β-anomers of, by g.l.c. of TMS ethers, 6D120
Glucosaminephosphate isomerase, see under *Enzymes, specific*
Glucose, detection in pharmaceutical preparations, colour reaction for, 3E64
detmn., by enzymic - chemiluminescence method, 2D11
by flow-injection - enzymic - spectroph. method, 4D98
by g.l.c. of oxime - TMS deriv., 5D130
elimination of interference in enzymic method for, 5D136
enzymic - enthalpim., 6D10
enzymic - spectroph., with SMAC system, 3D99
flow-through enzyme electrode for, 4J105
immobilised-enzyme sensor for, 3J131
indirect coulom., 1A22
in biol. fluids, enzyme-electrode system for, 5D134
in blood or blood plasma, interference by paracetamol in, 6D118
in blood or blood serum, interference by paracetamol in, 2D134
in blood or urine, immobilised-enzyme sensor for, 4D99
in blood plasma, effect of sample storage in, 2D135
enzymic, review, 5D133
evaluation of Kodak analyser for, 6D11
with multilayer-film analyser, 1D145
in blood samples collected on filter-paper, automated, 5D137
in blood serum, assessment of routine methods for, 2D6
enzymic - spectroph., 1D146, 3D97, 3D98, 5D135
evaluation of Vitatron PA 800 instrument for, 3D9
interference by Liposyn in automated, 2D8
interference by paracetamol in, 6D117
in erythrocytes, by h.p.l.c., 4D100
in flowing soln., amperom., with enzyme electrode, 6D9
in foods, enzyme electrodes for, review, 1F2
in hydrolysate of textile dressing, by t.l.c. - densitom., 2C71
in instant coffee products, by indirect a.a.s., 2F40
in parenteral nutrition soln., colorim., 2E64
Glucose, determination—*continued*
in potatoes, by h.p.l.c., 1F53
in presence of rhamnose and xylose, spectroph., 6C22
in Ringer-Locke soln., spectroph., 3E65
in rose-petal powder, by h.p.l.c., 3D96
in seeds of leguminous plants, by g.l.c. of oxime - TMS deriv., 5G5
in urine, amperom., with enzyme electrode, 1D147
goals for precision in, 6D1
in waste water, paper chrom., 4H107
in whey syrup before and after hydrolysis, with glucose analyser, 4C11
in wine, automated, 4F60
identn. in plant extracts, paper chrom., 6D7
sepn. from fructose and sucrose, liquid chrom., 1F22
from other carbonyl compounds, liquid chrom., 6D122
from other monosaccharides, by g.l.c. of TMS deriv., 2C9
— 6-phosphate, detmn., automated enzymic - spectroph., 5F33
in heart tissue, with bichromatic analyser, 6D8
Glucose, 2-acetamido-1-(β-L-aspartamido)-1,2-dideoxy-, detmn. in biol. fluids, with amino-acid analyser, 5D138
Glucose-6-phosphate dehydrogenase, see under *Enzymes, specific*
β-D-Glucosides, detection of 1-*O*-hydroxycinnamyl, in fruit, by h.p.l.c. of acetyl deriv. or t.l.c., 6F42
Glucosiduronic acid, methylazoxymethyl-, detmn. in bile or urine, by g.l.c. of TMS deriv., 1D131
Glucosinalbin, detmn. in mustard or mustard seed, with its decomposition products, by h.p.l.c., 4F52
Glucosinolates, identn., by g.c. of desulphoper(trimethylsilyl) deriv. - chemical-ionisation m.s., 1D152
Glucuronic acid, detmn., by h.p.l.c. of dansylhydrazone, 1D144
in carbohydrate mixtures, by differential g.l.c. method, 3D101
in chondroitin sulphates or dermatan sulphate, liquid chrom. - electroph. - densitom., 3D106
Glucuronide, 1-naphthyl, detmn. in urine, comparison of methods for, 6D111
Glutamate, detmn., bio-selective membrane electrode for, 6J142
Glutamate decarboxylase, see under *Enzymes, specific*
Glutamic acid, detection in amino-acid mixtures, by h.p.l.c. of deriv. formed with 4-fluoro-7-nitrobenzofuran, 5D187
detmn. in blood plasma, effect of sample storage in, 6D168
in bone tissue, proteins or urine, by h.p.l.c., 6D182
—, γ-carboxy-, detmn. in biol. fluids, biol. tissues or proteins, by selective hydrolysis - ion-exchange chrom., 2D219
in bone tissue, proteins or urine, by h.p.l.c., 6D182
in urine, by g.l.c. of trimethyl ester of *N*-isobutoxycarbonyl deriv., 2D218
in urine, spectroph., 6D183
—, (4-iodobenzoyl)-, detmn. in products of methotrexate synthesis, 3E61
Glutaminase, see under *Enzymes, specific*
Glutamine, detmn. in biol. fluids in presence of glutamic acid, by g.l.c., as 5-oxoproline isopropyl ester, 1D218
in blood plasma, effect of sample storage in, 6D168
enhancement of lyoluminescence of, 4D164
identn. in plant extracts, paper chrom., 6D7
Glutamine synthetase, see under *Enzymes, specific*
L-Glutamine-D-fructose-6-phosphate aminotransferase, see *Enzymes, specific,* glucosaminephosphate isomerase (glutamine-forming)
γ-Glutamyltransferase, see under *Enzymes, specific*

Glutarate, 2-oxo-, sepn. from other Krebs-cycle intermediates, by isotachophoresis, 5D145
Glutaric acid, 2-oxo-, analysis of soln. of, by ion-exchange h.p.l.c., 2C16
detmn. in banana pulp, by h.p.l.c. of 2,4-dinitrophenylhydrazones, 1F49
Glutathione, detmn., by h.p.l.c. of dansyl deriv., 6D187
enzymic - spectroph., 1D235
in blood, liver tissue or yeast, spectroph., 1D234
in presence of other thiols, by h.p.l.c. - fluorim., 1D222
—, **reduced,** detection of abnormal levels of, in blood, colour reaction for, 2D229
detmn. in presence of cysteine, by kinetic - spectroph. method, 6D186
Glutathione transferase, see under *Enzymes, specific*
Glutenin, extraction from wheat flour, with Na dodecyl sulphate, 6F23
Glutethimide, detection in blood serum, by h.p.l.c., 3D43
detmn. in biol. tissues, by g.l.c., 3D47
Glycans, identn. of products of methanolysis of fully methylated, by g.l.c. - m.s., 5D141
Glyceraldehyde, sepn. from other carbonyl compounds, liquid chrom., 6D122
from related compounds, by t.l.c. of morpholine deriv., 3D210
— **3-phosphate,** sepn. from other carbonyl compounds, liquid chrom., 6D122
Glycerate, 2,3-diphospho-, detmn. in erythrocytes, specimen handling for, 1D267
Glycerides, analysis of food emulsifiers, by h.p.l.c., 2F15
detmn. of cyclopropenoid, titrim., 1F82
sepn. from other neutral lipids or from each other, by t.l.c., 5D153
—, **di-,** detmn. in fats, oils or fatty foods, by g.l.c., 5F68
of ethoxylated, in bread, gravim., 6F25
—, —, **galactosyl-,** detmn. in wheat-flour lipids, by h.p.l.c., 1F24
—, **mono-,** detmn. in fats, oils or fatty foods, by g.l.c., 5F68
of ethoxylated, in bread, gravim., 6F25
—, **tri-,** analysis of palm-oil, liquid chrom. - t.l.c. - i.r. spectrom. - g.l.c., 3F70
detection of altered, in heated oils, colour reaction for, 6F61
detmn. in blood plasma, inter-laboratory study of, 1D175
with KAPA micro-analytical system, 3D125
in blood serum, preparation of reference material for, 2D173
use of lactate oxidase inhibitors in, 1D293
with use of enzyme thermistor, 5D154
in ginseng products, by t.l.c., 1E27
in high-density lipoproteins, automated enzymic, 1D169
of di-saturated mono-unsaturated, in fats or fatty oils, by g.l.c. of methyl esters, 5C56
sepn., by h.p.l.c., 3F69, 5F69
sepn. and detmn., by h.p.l.c. - g.l.c., 2F48
Glycerol, detmn. in biol. materials, spectroph., 4D97
of concn. and specific radioactivity of, in blood, 2D132
of enzymic release of, from fat cells, by kinetic - bioluminescence method, 3D233
of reducing substances in, by transmittance measurement, 6C17
identn. in hydrolysate from dirt-protective agent, by t.l.c., 2C71
sepn. from other ointment components, by t.l.c., 4E64
Glyceryl phosphates, detmn. in phospholipids, by g.l.c. of TMS deriv., 4D127
Glyceryl trinitrate, analysis of mixtures of, with its metabolic and hydrolysis products, by g.l.c. and h.p.l.c., 6E52
detmn. in gunshot residues, by h.p.l.c., 6C113
in pharmaceutical preparations, differential pulse polarogr., 6E53
Glyceryl trinitrate, determination—*continued*
in Votchal drops, liquid chrom. - colorim., 3E49
negative chemical-ionisation m.s. study of, 5C85
Glycine, detection, by h.p.l.c. of deriv. formed with 4-fluoro-7-nitrobenzofurazan, 5D187
detmn., titrim., 2A12
—, *NN*-**bis-(2-hydroxyethyl)-,** sepn. from other aminocarboxylic acids, by h.p.l.c., 5A9
—, **cholyl-,** detmn. in blood serum, by r.i.a., 5D170
Glycoalkaloids, analysis of potato, by h.p.l.c., 6G9
detmn. in potatoes, titrim., 3F49
Glycogen, detmn. in muscle tissue, automated enzymic - spectroph., 1D149
in yeast, comparison of methods for, 3F58
Glycolipid synthetase, see under *Enzymes, specific*
Glycollic acid, see *Acetic acid, hydroxy-*
Glycols, see *Diols*
Glycoproteins, detection of *N*-acetylneuraminic acid components of blood-serum or erythrocyte-membrane, gel electroph., specific staining method for, 4D192
detmn. of *N*-acetylneuraminic acid in, spectroph., 3D197
of labelled mucous, gel chrom. - liquid scintillation counting, 6D217
of neutral and amino-sugars derived from bone-tissue, by g.l.c. of corresponding alditol acetates, 5D139
of pregnancy-specific β-, in blood serum, by r.i.a., 5D214
comparison of methods for, 3D195
identn. of products of methanolysis of fully methylated glycans derived from, by g.l.c. - m.s., 5D141
sepn. and detmn. of monosaccharides found in, by h.p.l.c. of dansylhydrazones, 1D144
Glycopyranosides, sepn. of anomeric pairs of, by h.p.l.c., 5C14
Glycosaminoglycans, see *Mucopolysaccharides*
Glycosides, see also *Cardiac glycosides*
analysis of high-mol.-wt., in plants, by g.c. - m.s., 4A4C
sepn. of medicinal, review, 1E19
—, **methyl,** identn. of partially methylated, by g.l.c. - m.s., 5D141
Glycosphingolipids, detmn. of *N*-acetylneuraminic acid in, spectroph., 3D197
sepn. of neutral, by h.p.l.c., 2D164
Glycyrrhizic acid, detmn. in liquorice, by h.p.l.c., 2F23
in liquorice extract or its preparations, by t.l.c. - u.v. spectroph., 2E15
Glycyrrhizin, detmn. in foods, by h.p.l.c., 1F57
in liquorice or its extract, by h.p.l.c., 6E21
Glyoxal bis-(2-pyridyl)hydrazone, as analytical reagent, 3A11
Glyoxal, methyl-, identn. in O_3-treated waste water, by g.l.c. of 2,4-dinitrophenylhydrazone or colorim., 4H105
Glyoxalase, see *Enzymes, specific,* lactoyl-glutathione lyase
Glyoxylic acid, identn. in O_3-treated waste water, by g.l.c. of methyl ester, 4H105
—, **phenyl-,** detmn. in urine, by g.l.c. of TMS deriv., 1D135
u.v. spectroph., 2D126
Gold, analysis, by n.a.a., 3B57
concn., as H_2O-sol. chelates with polymers, 2C76
by membrane filtration with polymeric chelating agents, 3H49
by partial reductive pptn. of matrix, 5B11
from sea-water, on electro-generated $Mg(OH)_2$, 6H35
detmn., by a.a.s., extraction method for, 1B40
reduction of interference in, by use of autosampler, 1B104
by extraction - a.a.s., review, 3B67
by f.a.n.e.s., 2J72
by n.a.a., 2J90
controlled-potential coulom., 3B13
emission spectrom., pre-concn. method for, 5B31
spectroph., 2B49, 3B58, 3B59, 3B60
in alloy films, Auger-electron spectrom., 6B176

Gold, determination—*continued*
in alloys or products of their treatm[illegible]esonance-neutron activation, 5B30
in barren soln., by on-line a.a.s., .
in biol. tissues, by a.a.s., 4D16
in blood serum, by n.a.a., 3D17
in copper, polarogr., 5B27
in copper electrolyte slimes, potentiom.
in corrosive soln., comparison of methods . 4B15
in faeces, by a.a.s., 4D16
in galvanising-bath electrolytes, potentiom., with ion-selective electrode, 3B66
in minerals, ores or rocks, by a.a.s., extraction method for, 2B48
by automated γ-activation, 4B47
by catalytic - spectroph. method, 3B61
by fusion technique with lead as collector, 1B19
by n.a.a., influence of coarse Au particles in, 5B29
extraction chrom. - spectroph., 3B62
single-sweep chronoamperom., 6B45
spectrogr., 3B63
statistical evaluation of methods for, 3B68
X-ray emission spectrom., portable instrument for, 1B39
in presence of Ir, Pd, Pt and Rh, by a.a.s., 6B25
in silicon, by n.a.a., 6B91
in silver, by n.a.a., 4B45
in slurries from carbon-in-pulp process for its extraction, automatic sampling probe for, 3B69
in sulphides, by a.a.s., 4B48
in technological products, inverse voltamm., 3B65
in water, by a.a.s., 3H61
of As in, by a.a.s., 5B32
of distribution and size of particles of, in minerals, ores or rocks, emission spectrom., 4B49
of impurities in, by a.a.s., 3B70, 6B46
of O in, by ^{3}He or ^{4}He activation, 4B50
of Ag in wire of, by f.a.n.e.s., 2J72, 3B71
of thickness of layers of, X-ray emission spectrom., 4B17
of Th and U in, by secondary-ion m.s., 3B260
sepn. from Bi, Hg, Pt and Pd, ion chrom., 6J50
from Bi, Hg and Ag, ion-exchange chrom., 3B12
solvent extraction of, as cyanide complex, 1B41
Gold, reagents for, acridine yellow, 3B59
4,4′-bis(dimethylamino)thiobenzophenone, 3B62
5-(4-dimethylaminocinnamylidene)-1-phenyl-2-thiobarbituric acid, 2B49
N-phenylbenzohydroxamic acid, 3B60
Septonex, 3B58
Gold alloys, detmn. of Ni in, by a.a.s., and of Ta in, by a.e.s., matrix correction in, 6J95
of V in, by a.a.s., 2B51
—, **Au - Cr - Ni,** detmn. of elements in films of, Auger-electron spectrom., 6B176
—, **Au - Cu,** detmn. of O in, by ^{3}He or ^{4}He activation, 4B50
Gold ores, detmn. of distribution and size of gold particles in, emission spectrom., 4B49
Gonadotrophin, chorionic, detection in urine, colour reaction for, 6D218
detmn., by enzyme immunoassay, 4D190
by r.i.a., 2D233, 6D189
in blood serum, by r.i.a., 4D191
effect of variations in globulin concn. in, 6D219
in urine, by r.i.a., 6D220
Gossypetin 3-galactoside, detmn. in rhododendron, by t.l.c., 1E25
Grain, see *Cereals*
Granite, detmn. of U in, by γ-activation, 2B91
Grape essence, analysis, by g.l.c., 4F11
Grape juice, detmn. of malic acid in, enzymic - absorptiom., 4F61
Grape must, see *Must*
Grapefruit juice, detmn. of trichloroethylene in, by g.c., 6J57
Grapes, detmn. of H_2O in pomace of, with microwave oven, 2F45
Graphite, detmn. in boron carbide, X-ray diffractom., 4B62
of elements in ash of, dissolution method for, 1B180
of impurities in, spectrogr., 5B66
of N and O in, by nuclear micro-analysis, 2B110
of silicic acid in preparations of, gravim., 3B134
Grasses, detmn. of herbicides in, gel chrom. - g.l.c. of methyl esters, 1G14
Gravimetric analysis, recommendations for publication of papers on pptn. methods of, 6A4
Growth hormone, detmn., by r.i.a., 4D187
comparison of methods for, 5D211
Guaiacol derivatives, chloro-, detmn. in water, by g.l.c., enrichment method for, 5H66
Guaiazulene, stability of, in aq. alcoholic extracts of matricaria, 4E40
Guanase, see *Enzymes, specific*, guanine deaminase
Guanidine, detmn., by h.p.l.c. - fluorim., 6D154
in blood plasma or erythrocytes, by h.p.l.c. - fluorim., 6D155
—, **methyl-,** detmn., by h.p.l.c. - fluorim., 6D154
fluorim., 2D221
in blood plasma or erythrocytes, by h.p.l.c. - fluorim., 6D155
—, **1-(1,1,3,3-tetramethylbutyl)-, hydrochloride,** see *Guanoctine*
Guanidine derivatives, detmn., fluorim., 1D220
of monosubstituted, fluorim., 2D221
sepn. from amines and hydroxycinnamic acid amides in barley-shoot extracts, ion-exchange chrom., 4G3
sepn. and detmn., liquid chrom. - fluorim., 4D159
sepn. and identn. in urine, by g.l.c. - m.s., liquid chrom. and t.l.c., 1D219
Guanine, detection in presence of other purine deriv., by t.l.c., 4D207
detmn., by g.l.c. of *N*-trifluoroacetyl deriv., 5D227
sepn. from hypoxanthine, uridine and xanthine, by h.p.l.c., 1D272
—, ***O*^{6}-methyl-,** detmn. in DNA, by h.p.l.c., 5D228
—, **7-methyl-,** detmn., differential pulse voltamm., 3D212
in DNA, by h.p.l.c., 5D228
Guanine deaminase, see under *Enzymes, specific*
Guanoctine, identn., microchem., 4E50
Guanosine, detection and detmn., by t.l.c. of [^{125}I]morpholine deriv. - scintillation counting, 3D210
detmn. in presence of cytosine, potentiom., 6D242
— **phosphates, cyclic 3′,5′-mono-,** detmn. in biol. fluids, by r.i.a., 2D278
in bone tissue, by r.i.a., 1D263
— —, **5′-mono-,** detmn. in foods, by h.p.l.c. - enzymic peak-shift technique, 1F8
in milk, enzymic, 5F44
— —, **5′-pyro-, 3′-pyrophosphate,** detmn., by r.i.a., 1D265
Guanoxabenz, detmn. in blood or urine, by g.l.c. of hydrolysis product, 2D97
Guar, detmn. in mine water, by filtration-rate detmn., 6H74
Guayula, detection and detmn. of guayulines in, by h.p.l.c., 3D110
detmn. of rubber in, by ^{13}C n.m.r., 4D95
Guayulines, detection and detmn. of A and B, in guayule, by h.p.l.c., 3D110
Gulonic acid, dioxo-, sepn. from other ascorbic acid decomposition products, by h.p.l.c., 3F56
Gum arabic, see *Acacia*
Gun-metal, detmn. of Cu in, spectroph., 6B35
of Pb in, amperom., 4B116
Gunshot, detection of residues of, by h.p.l.c., 6C113
detmn. of Sb and Ba in residues of, evaluation of methods for, 1B45

Gypsum, detmn. of anhydrite, hemihydrate and raw gypsum in burnt, automated thermogravim., 6B182
of SO_4^{2-} in, thermochem., 5B69

H

HCH *(mixed isomers),* detmn. in fish tissues, colorim., 1D141
HMX, see 1,3,5,7-*Tetrazocine, octahydro*-1,3,5,7-*tetranitro*-
HNS, see *Stilbene, hexanitro*-
HT-2 toxin, detection in mouldy rice, by h.p.l.c., 3F28
detmn. in cereals, by g.l.c. of TMS deriv. or t.l.c., 4G9
in cereals or foods, by t.l.c. - g.l.c., 4G8
Haem, improved retention in gel-electroph. studies of, 2D267
Haematite, detmn. in mixed iron ores, diffuse reflectance spectrom., 1B147
of elements in, by radiative capture technique, 6B168
Haem-iron, detection in bacterial cultures, using occult-blood tests, 1D256
Haemoglobins, detmn., spectroph., with CO Oximeter, 6D229
in blood, by h.p.l.c., 2D269
spectroph., 1D257
in blood plasma, spectroph., 4D199, 5D221
in blood serum, by automated catalytic - spectroph. method, 3D202
of glycosylated, agar electroph., 1D260
fluorim., 6D233
laser nephelom., 4D201
in blood, comparison of methods for, 6D230
liquid chrom., 6D231
spectroph., 4D200
semi-automated, 6D232
sepn., by h.p.l.c., 3D187, 5D220
gel electroph., 6D228
of polymerised and pyridoxalated, by chromatofocusing, 6D227
sepn. and detmn. of glycosylated, affinity chrom. - spectroph., 2D271
spectroph. studies of, review, 2D268
— **A_1,** detmn., comparison of methods for, 6D234
liquid chrom. - spectroph., 2D272
in haemolysate, by h.p.l.c. or electroph., 1D259
in haemolysate, by batch sepn. - spectroph., 2D270
sepn. from haemoglobin A_{1c}, by isoelectric focusing, 1D261
— **A_{1c},** sepn. from haemoglobin A_1, by isoelectric focusing, 1D261
— **A_2,** detmn. in blood, comparison of methods for, 4D202
in presence of haemoglobin S, micro-chrom. kit for, 1D262
Haemoglobin, carbonyl-, detmn., spectroph., with CO Oximeter, 6D229
in blood, by magnetic circular dichroism, 1D139
spectroph., 1D138, 1D257
—, **deoxy-,** detmn. in blood, spectroph., 1D257
Hafnium, detmn., by a.a.s., 2B16
by cyclic n.a.a., 1D20
by n.a.a., 2J90
radiom., 4B121
in gold or silver, by n.a.a., 3B57
sepn. from Nb and Zr, by solvent extraction, 1B107
from Zr, paper chrom., 6B100
solvent extraction of, with aliphatic hydroxy-acids, 3B158
with 4-benzoyl-3-methyl-1-phenylpyrazolin-5-one deriv., 3B157
Hafnium oxide, detmn. of Sb and As in, spectroph., 3B155
Hair, as sample in assessing cocaine or morphine addiction, 6D45
detmn. of As and Hg in, by n.a.a., 6D32
of Cd, Cu and Pb in, anodic-stripping voltamm., 1D18
Hair, determination—*continued*
of element concn. and distribution in, by proton-induced X-ray emission, 3D15
of elements in, by n.a.a., 1D23
by proton-induced X-ray emission, 3J77
optimisation of automated, 1D11
of mercaptoacetic acid in preparations for, by h.p.l.c. of nitrobenzoxadiazole deriv., 4C75
of Hg in, by a.a.s., 6D25
of Ni in, voltamm., 2H59
Halidor, see *Bencyclane*
Haloforms, detmn. in water, by g.c., 6J57
sampling devices for, 2H66
Halogens, detmn. in coal or other org. materials, by O-bomb combustion - potentiom., with ion-selective electrodes, 4B224
in polymers, using low-temp. NH_3 plasma, 2C74
Haloperidol, artefact formation in preparation of KBr pellets containing, 5E4
detmn., by fluoro-immunoassay or r.i.a., 1D101
in blood serum or striatum, by r.i.a., 5D77
Halothane, detmn. in air, evaluation of samplers for, 4H7
Ham, detmn. of secondary amines in, by g.l.c. of sulphonamide deriv., 5F13
Hay, detmn. of herbicides in, gel chrom. - g.l.c. of methyl esters, 1G14
Hazards, in digestion of aluminosilicates with HNO_3, 1A35
in HNO_3 digestions, 4A49
in use of $Co(ClO_4)_2$ and similar salts, 6A30
laboratory control of materials presenting, review, 4A48
laboratory methods of handling and analysis of substances presenting toxic, report of meeting on, 4A5
testing for mutagenic and related, report of symposium on, 5A2
Heart tissue, analysis, with laser micro-probe mass analyser, 4D8
assay of lipoprotein lipase in, comparison of sample-preparation methods for, 2D310
detmn. of acetoacetyl-CoA in extracts of, enzymic - radiom., 1D268
of adenosine, hypoxanthine and inosine in extracts of, by h.p.l.c., 6D244
of biogenic amines and their metabolites in, by g.c. - m.s., 4D149
of catecholamine metabolites in perfusate from, enzymic - radiom., 6D126
of digoxin in, by h.p.l.c. - r.i.a., 2D60
of dopamine in, fluorim., 5D83
of metabolites in, with bichromatic analyser, 6D8
of 5′-methylthioadenosine in, by isotope dilution - h.p.l.c., 6D243
Helicene derivatives, sepn. of enantiomeric, by h.p.l.c., 5C39
Helium, analysis of ^3He - ^4He mixtures, by acoustical time-of-flight analysis, 5B19
detmn. in sediments, sampling methods for, 3H57
of isotopes of, in tritium, by m.s., 6B29
of N in, by isotope dilution - g.c. - emission spectrom., 1B20
isotopic analysis, by m.s., 2B22
Hemicellulases, see under *Enzymes, specific*
Hemicellulose, sepn. of monosaccharides in hydrolysates of, by g.l.c. of TMS deriv. of corresponding alditols, 4F32
Hemiglobin, detmn., spectroph., with CO Oximeter, 6D229
Heparan sulphate, detmn., of sulphaminohexose in, spectroph., 3D105
sepn. from other mucopolysaccharides, electroph., 2D142
Heparin, detection, by t.l.c., with non-metachromatic dyes, 4E35
detmn., u.v. spectroph., 1D79
of sulphaminohexose in, spectroph., 3D105
gel-chrom. study of, 4D102

Heptachlor, detection, fluorim., 2G24
sepn. from other organochlorine pesticides, by t.l.c., 2C17
Heptachlor epoxide, sepn. from other organochlorine pesticides, by t.l.c., 2C17
Heptane, detmn. in air, by g.c., 4H37
of impurities in, by g.l.c. - chemical-ionisation m.s., 3C15
Herbicides, detmn. in essential oils, plants or soil, sample storage for, 1G13
in soil, by h.p.l.c., 6J45
of nitro-group-containing, coulom., 1G17
—, **carbamate,** detmn. in water, by h.p.l.c. - m.s., 3H96
—, **chlorophenoxyalkanoic acid,** identn. and detmn. in soil or water, by g.l.c. of methyl esters - m.s., 3H97
—, **phenylurea,** detmn. in water, by h.p.l.c. - m.s., 3H96
sepn. and detmn., by g.l.c. of heptafluorobutyryl deriv. of hydrolysis products, 5G23
sepn. and identn. in water, by g.l.c. or t.l.c., 6H78
t.l.c. study of, 5G22
—, **triazine,** sepn., by g.l.c., 2G27
by g.l.c. or t.l.c., 4G30
by t.l.c., 2G26
Hesperetin, detmn., coulom., 6D224
in orange juice or orange soft drinks, by h.p.l.c., 6F48
Hetacillin, detmn., with its metabolites, by h.p.l.c., 3D51
Hexachlorophane, detmn. in cosmetics, by h.p.l.c., 3C62
in lotions or ointments, by t.l.c., 1C63
in non-emulsified cosmetics, by g.l.c. or h.p.l.c., 2C60
Hexachlorostibnate, reaction with Janus blue B of, 2B134
Hexacyano-osmate(II), amperom. study of interaction with UO_2^{2+} of, 4B204
Hexacyanoruthenate(II), amperom. study of interaction with UO_2^{2+} of, 4B204
Hexadec-1-ene, identn. in polyethylene, by g.c., 3C72
Hexafluorotantalate, detmn., potentiom., ion-selective electrode for, 2J97
Hexamethonium ion, paired-ion t.l.c. study of, 4E52
Hexane, detmn. in air, by g.c., 4H37
of impurities in, by g.l.c. - chemical-ionisation m.s., 3C15
of metabolites of, in urine, by g.l.c., 5D123
—, **2-methyl-,** detmn. in heptane or hexane, by g.l.c. - chemical-ionisation m.s., 3C15
—, **3-methyl-,** detmn. in heptane or hexane, by g.l.c. - chemical-ionisation m.s., 3C15
Hexanoic acid, 6-amino-, detmn. in polyamide hydrolysates, by Moore - Stein analysis, 2C73
—, **6-(2,4-dinitroanilino)-,** detmn., by immunoassay with use of reagent-impregnated strips, 5D43
Hexanol, detmn. in alcohol mixtures, by g.l.c. of nitrites, 6F49
Hexapropymate, detmn. in blood serum, by g.l.c., 2D49
Hexa-1,3,5-triene, 1,6-diphenyl-, n.m.r. study of, 6J111
Hex-2-ene, 2,5-dimethyl-, detmn., spectroph., 6C11
Hexoestrol, detmn. in faeces, kidney, liver, meat, milk or urine, by h.p.l.c. or by t.l.c. - fluorodensitom., 6F10
Hexokinase, see under *Enzymes, specific*
Hexoprenaline, detmn., by t.l.c. of dansyl deriv. - fluorim., 6E54
Hexoses, detmn. in presence of deoxyhexoses and pentoses, spectroph., 6C22
—, **deoxy-,** detmn. in presence of hexoses and pentoses, spectroph., 6C22
—, **5-deoxy-,** sepn. of enantiomeric, by g.l.c., 6D115
—, **sulphamino-,** detmn. in heparan sulphate or heparins, spectroph., 3D105
Hexuronic acids, detmn. in alginic acid, by g.l.c., 2D137
t-Hexyl alcohol, analysis, by g.c., 1C17
Hides, detmn. of NaCl in cured, with use of microwave oven, 5C81
of sodium silicofluoride in, 6C110
Hippuric acid, detmn. in dairy products, by h.p.l.c., 1F35
in urine, by g.l.c. of methyl deriv., 1D134
by h.p.l.c., 5D179
Hippuric acid—*continued*
—, ***N*-acetyl-4-amino-,** detmn. in blood plasma, by h.p.l.c., 5D190
—, ***p*-amino-,** detmn. in blood plasma, by h.p.l.c., 5D190
in blood serum or urine, by g.l.c. of methyl deriv., 2D119
—, ***o*-hydroxy-,** detmn. in blood plasma, by h.p.l.c., 5D69
in urine, by h.p.l.c., 5D39, 5D70
—, ***m*-methyl-,** detmn. in urine, by g.l.c. of methyl deriv., 1D134
—, ***p*-methyl-,** detmn. in urine, by g.l.c. of methyl deriv., 1D134
Histamine, detmn. in biol. tissues, by h.p.l.c. of phthalaldehyde deriv., 6D164
fluorim., 5D182
in blood, by h.p.l.c., 6D163
in blood plasma, enzymic - radiom., 3D162
in blood plasma or urine, by g.l.c. of N^{α}-heptafluorobutyryl-N^{τ}-ethoxycarbonyl deriv. - m.s., 2D207
in canned fish products, automated fluorim., 5F38
in tuna fish, by g.l.c. of TMS deriv., - m.s., 4F40
in urine, ion-exchange chrom. - fluorim., 4D157
—, **5-ethyl-,** detmn. in blood, by h.p.l.c., 6D163
—, **5-methyl-,** detmn. in blood, by h.p.l.c., 6D163
—, N^{τ}**-methyl-,** detmn., by g.c. of heptafluorobutyryl deriv. - m.s., 4D158
in blood, by h.p.l.c., 6D163
in blood plasma or urine, by g.l.c. of N^{α}-heptafluorobutyryl deriv. - m.s., 2D207
Histidine, ***N*-(β-alanyl)-,** see *Carnosine*
—, ***N*-(4-aminobutyryl)-,** see *Homocarnosine*
—, N^{τ}**-methyl-,** detmn. in muscle tissue or urine, by g.c., 4A4C
in urine, automated fluorim., 5D193
Holmium, detmn. in gold or silver, by n.a.a., 3B57
in minerals, ores or rocks, emission spectrom., 3B106
in silicates, by a.a.s., 4B109
in steel, by n.a.a., 3B231
Holmium oxide, detmn. of impurities in, spectrogr., 2B80
Homatropine, artefact formation in preparation of KBr pellets containing, 5E4
— **methobromide,** detmn., potentiom., ion-selective electrode for, 3J134
Homocarnosine, identn. and detmn. in cerebrospinal fluid or urine, automated ion-exchange chrom. - spectroph., 1D233
Homocysteine, detmn., enzymic - radiom., 5D229
—, ***S*-adenosyl-,** detmn., enzymic - radiom., 5D229
in urine, liquid chrom. - fluorim., 2D279
Homogentisic acid, detmn. in urine, by t.l.c. - spectroph., 2D146
Homosulfamine, see *Mafenide*
Homovanillic acid, see *Acetic acid, 4-hydroxy-3-methoxyphenyl-*
Honey, detection of adulteration of, polarogr., 4F27
detmn. of hyenanchin and tutin in, by g.l.c., 4F28
of proteins in, spectroph., 6F19
of reducing sugars in, spectroph., 4F26
of sulphonamides in, by h.p.l.c., 4F29
of tetracycline in, by h.p.l.c., 5F26
Hops, detection of sulphuring of, titrim., 5F57
detmn. of α- and β-acids in, or in their products, by h.p.l.c., 1F67
of bitter acids in, by h.p.l.c., review, 2F41
of tricyclodehydroisohumulone in, by h.p.l.c., 1F66
Hormones, detmn., differential pulse polarogr., review, 5E5
of hydroxy-, by t.l.c. - fluorim., 6C9
of sex, in pharmaceutical preparations, review, 5E32
Horse-radish, detmn. in 'Wasabi powder', by g.c., 3F50
Humic acids, fractionation, liquid chrom., 3G13
Humulinic acids, sepn. from related compounds, by h.p.l.c., 6F50

Humulones, sepn. from related compounds, by h.p.l.c., 6F50
Hyaluronic acid, detmn. of purity of commercial preparations of, spectroph., 4D101
sepn. from other mucoopolysaccharides, electroph., 2D142
Hyaluronidase, see under *Enzymes, specific*
Hydantoin, 2-thio-, detmn. in urine, by h.p.l.c., 2D130
Hydrazides, detmn. of aromatic sulphono-, spectroph., 1C82
—, **bisphenyl-,** detmn., non-aq. cerim., 6C44
—, **phenyl-,** detmn., non-aq. cerim., 6C44
Hydrazine, detmn., mol.-emission-cavity spectrom., 2C23
non-aq. potentiom., 2A14
in air, colorim. field procedure for, 2H15
in blood plasma or urine, by h.p.l.c., 4D83
in isoniazid preparations, by h.p.l.c., as benzaldazine, 6E61
in phenelzine sulphate preparations, by h.p.l.c., 6E47
—, **acetyl-,** detmn. in blood plasma, by g.l.c. of TMS deriv. of benzylidenehydrazone - m.s., 2D102
—, **diacetyl-,** detmn. in blood plasma, by g.l.c. of TMS deriv. - m.s., 2D102
—, **1,1-dimethyl-,** detmn. in blood plasma or urine, by h.p.l.c., 4D83
—, **1,2-dimethyl-,** detmn. in blood plasma or urine, by h.p.l.c., 4D83
—, **methyl-,** detmn. in blood plasma or urine, by h.p.l.c., 4D83
—, **phenyl-,** detmn., non-aq. potentiom., 2A14
—, —, **hydrochloride,** detmn., titrim., with chloramine T, 5A1C
Hydrazine derivatives, detmn., titrim., 3C37
Hydrazinecarboximidamide, 2-(2,6-dichlorobenzylidene)-*N*-hydroxy-, see *Guanoxabenz*
Hydrazinium fluorides, detmn., conductom., 1B109
Hydrazinium sulphate, detmn., potentiom. or titrim., with *N*-bromosuccinimide, 5B17
titrim., with chloramine T, 5A13
with dichloramine T, 2A9
Hydrazobenzene, detmn. in kebuzone preparations, spectroph., 1E46
—, **tetrachloro-,** detmn. in products of 1,2-dichloro-4-nitrobenzene reduction, by g.l.c., 3C38
Hydrocarbons, see also *Alkanes*; *Alkenes*; *Petroleum*
analysis of low-mol.-wt., by g.l.c., 2C7
of petroleum, in fish tissues or water, by g.l.c., 4H96
detection in environmental materials, by g.c., 2H108
detmn. in air, by g.c., 4H39
by photo-ionisation detection, 3H38
laser analyser for, 1H18
in blood, by head-space g.l.c., 2D124
in 1,2-dichloroethane, by g.c., 6C14
of light, in environmental materials, by g.c., review, 6H2
of S in, by reductive pyrolysis - differential pulse cathodic-stripping voltamm. (or differential pulse polarogr.), 1C43
identn. of source of, by g.c. - m.s. analysis of isoprenoids, 6H71
identn. and detmn. in water, by head-space g.c., 4J38
sepn. of light, by g.l.c., 2C6
sepn. and detmn. in effluents from Fischer - Tropsch reactor, 2C3
—, **aromatic,** detmn., higher-order deriv. spectroph., 1A24
in air, by g.l.c., 6H19
in water, by g.l.c., extraction method for, 2H68
in water or waste water, by head-space g.c., 6H68
of Cl in, turbidim., 5C28
isolation of single-ring, from shale oil, gel chrom., 4C64
sepn., by h.p.l.c., 3J19
—, **C_1 to C_4,** detmn. in nitrogen-15, by g.c., 1B110
—, —, **chloro-,** identn., by pyrolysis - g.c., 3C2
—, **C_1 to C_5,** analysis, by g.c., 6C12
Hydrocarbons—*continued*
—, **C_1 to C_{35},** detmn. in clays, oils or sedimentary rocks, by g.l.c., 4C63
—, **C_2 to C_9,** identn. in tetraethyl-lead, by g.l.c. - m.s., 6C74
—, **C_6,** analysis of products of hydrogenative degradation of, by g.l.c., 1C46
—, **C_{10} to C_{35},** detmn. in sea-water, by g.l.c., 4H97
—, **C_{14} to C_{32},** identn. in unsaponifiable portion of fat from lactated flour, by g.l.c., 1F25
—, **chloro-,** detmn. in arsenic(III) chloride, by g.c., 6B118
in 1,2-dichloroethane, by g.c., 6C14
—, **halo-,** detection in environmental materials, by g.c., 2H108
detmn. in air, by g.l.c., 6H19
in water, by g.l.c., 4H79
—, **polycyclic aromatic,** analysis of mixtures of, by g.l.c., 6C48
of mixtures of matrix-isolated, with use of fluorescence photo-selection, 4C44
detmn., by g.l.c., 5C40
in coal-tar pitch, liquid chrom. - g.l.c., as indication of quality, 3C56
in environmental materials, by g.c., review, 6H2
in extracts of incinerator fly ash, by g.l.c. and g.l.c. - m.s., 1H76
in marine samples, by h.p.l.c., 1F34
in petroleum or petroleum products, u.v. spectroph., review, 5C44
in water, by g.l.c., sample preservation for, 5H68
by h.p.l.c., use of Sep-Pak cartridges for collection and concn. in, 3H87
review of chrom. methods for, 4H82
extraction from carbon blacks, comparison of solvents for, 2C47
fluorim. study of, 6C49
identn. in air-borne dust, by t.l.c. - g.l.c. - h.p.l.c., 4H49
in creosote, by g.l.c., 4C66
in crude-oil ash, by h.p.l.c. - video fluorim., 6C66
identn. and detmn. in air, by m.s. - fluorim., 4A4C
in coal-derived oils, by g.c. - matrix-isolation Fourier-transform i.r. spectrom., 6C83
in fly ash from municipal incinerators, by g.c. and g.c. - m.s., 4A4C
in sediments or water, Shpol'skii-effect fluorim., 2H73
in smoked fish, 3F35
in solvent-refined coal, by m.s. - m.s., 3C65
sepn., by g.c., 6H1
by h.p.l.c., 3J25, 5J18
sepn. and characterisation in used engine oils, by g.c. - m.s., 6C78
sepn. and detmn. in biol. materials or sediments, gel chrom. - g.l.c. - m.s., 2H94
sepn., identn. and detmn. in air, by t.l.c. - m.s. - fluorim., 6H23
in environmental materials, liquid chrom. - g.l.c. and g.l.c. - m.s., 2H72
two-photon-excitation spectra of, 5A2C
—, **unsaturated,** from insol. org. substances in sedimentary rocks, 2B185
Hydrochlorothiazide, detmn. in pharmaceutical preparations containing triamterene, by h.p.l.c., 6E67
Hydrocortisone, detmn., by chemiluminescence immunoassay, 4D141
by enzyme immunoassay, 3D61
by r.i.a., 6D4
in biol. materials, by t.l.c. - u.v. densitom., 4D139
in blood plasma, by enzyme immunoassay, 3D146
by r.i.a., 5D167
source of error in r.i.a. methods for, 5D168
in blood plasma or urine, by chemiluminescence immunoassay, 6D149
in blood serum, by h.p.l.c., 3D145
by r.i.a., 1D187

Hydrocortisone, determination—*continued*
in cell culture medium, by g.l.c. of *O*-methyloxime - TMS deriv. - m.s., 4D48
in CH_2Cl_2 extracts, liquid chrom., 2D184
in milk, by r.i.a., 3F40
in pharmaceutical preparations, by t.l.c. - u.v. densitom., 5E35
in saliva, by r.i.a., 4D140
in urine, by h.p.l.c. - negative-ion chemical-ionisation m.s., 6D61
fluorim., 1D186
specificity of methods for, 6D148
— acetate, detmn., spectroph., 5E36
Hydrocortisone, 21-deoxy-, see *Pregn-4-ene-3,20-dione, 11β, 17α-dihydroxy-*
Hydrogen, see also *Deuterium; Tritium*
analysis of products of reaction with CO of, by g.c., 2C3
detmn., with semiconductor-based sensor, 1B22
in air, oscillations in SnO_2-based sensor for, 3H12
in aluminium alloys, by vacuum extraction - m.s., 3B95
in ammonia, by g.c., 2B125
in metal melts, review, 3B18
in non-ferrous metals, review, 5B1
in org. compounds, see under *Organic elementary analysis*
in org. compounds in suspended matter in surface water, by combustion - m.s., 2H64
in products of photo-dissociation of H_2O, polarogr. detector for, 3J137
in rare-earth-metal-based materials, 4B74
in semiconductor materials, by isotope dilution - emission spectrom., 6B180
in steel melts, with H2A 3001 or H2A 2002 analyser, 6B148
in thin films, with use of nuclear reactions, review, 5B67
in uranium or uranium alloys, by vacuum extraction - g.c., 6B85
of dissolved, in anaerobic ecosystems, by g.c., 3D18
of isotopes of, in tritium, by m.s., 6B29
on nickel surfaces, by secondary-ion m.s., 6B157
isotopic analysis, by m.s., 2B22
preparation of gas mixtures of precise composition of Ar, H_2O and, 2J5
Hydrogen carbonate ion, detmn. in nitrification-process water, ion-exclusion chrom. - coulom., 1H71
in water, ion-exchange chrom. - conductom., 4H59
Hydrogen chloride, detmn., spectroph., 5C70
in air, sampling system for, 4H35
X-ray emission spectrom., 4H15
in dimethylacetamide, potentiom., 3C27
in presence of weak acids, by pH titration, 3A16
of As^{III} and As^{V} in soln. of, anodic-stripping voltamm., 5B108
of Mg in soln. of, fluorim., 6B49
of H_2O in industrial gases containing, by Karl Fischer titration, 1C3
Hydrogen cyanide, detmn. in aq. soln., colorim., 3B131
Hydrogen fluoride, detmn. in air, 5H21
potentiom., with ion-selective electrode, 4H34
ring colorim., 3H26
Hydrogen ion, detmn., amplification reaction for, 4A22
Hydrogen peroxide, detection on t.l.c. plates, enzymic - colorim., 5B22
detmn., biamperom., bipotentiom. or potentiom., 1A20
by enzymic - chemiluminescence method, 2D11
differential pulse polarogr., 6B28
enzymic - spectroph., 2B25
potentiom., 6B27
with electrochem. flow cell, 2B26
in aq. methanolic medium, spectroph., 5B21
in brine, spectroph., 3B207
in fish products or noodles, spectroph., 6F17
Hydrogen peroxide, determination—*continued*
in foods, iodim., 4F7
in pickling baths for copper alloys, linear-sweep voltamm., 2B40
of Cu, Fe and Na in ultra-pure, by a.a.s., 3A9
Hydrogen phosphate ion, detmn., ion chrom., 1B18
Hydrogen sulphate ion, detmn. in presence of $S_4O_6^{2-}$ and $S_2O_3^{2-}$, titrim., 6B126
Hydrogen sulphide, detmn. in air, by collection on Ag-impregnated filters - chemiluminescence method, 4H29
evaluation of samplers for, 4H7
X-ray emission spectrom., 4H15
problems in generation of standard gas mixtures containing, 1J5
Hydroperoxides, detection and identn. of mono-, in products of methyl linoleate autoxidation, scheme for, 4F68
—, t-butyl, analysis of decomposition products of, by g.l.c., 1C79
detmn. in di-t-butyl peroxide, spectroph., 5C9
—, cumenyl, analysis of decomposition products of, by g.l.c., 1C79
Hydroquinone, see *Quinol*
Hydroxide ion, detmn., by radio-reagent methods, review, 1J89
Hydroxy-compounds, detmn., laser photom., 4B26
Hydroxy-groups, characterisation and detmn. in coal, Fourier-transform i.r. spectrom., 5C51
detmn. in humic substances, by ^{13}C enrichment - n.m.r., 5G10
in polymers, 5C65
in silica, by n.m.r., 3B139
on surface of particulate oxides, by reaction with $LiAlH_4$ and use of H detector, 5B10
identn. on surface of low-density polyethylene film, X-ray photo-electron spectrom., 4C90
Hydroxylamine, *N*-benzoyl-*N*-phenyl-, see *Benzohydroxamic acid, N-phenyl-*
Hydroxylapatite, detmn. of Ca and PO_4^{3} in, potentiom., 4B55
of Ca-to-P ratio in, X-ray emission spectrom., 1B115
Hydroxymethylglutaryl-CoA reductase (NADP), see under *Enzymes, specific*
Hydroxymycin, detmn., spectroph., 5E28
3β-Hydroxy-Δ^5-steroid dehydrogenase, see under *Enzymes, specific*
Hydroxyzine hydrochloride, detmn. in injection soln. containing benzyl alcohol, by h.p.l.c., 2E43
in pharmaceutical preparations, colorim., 6E44
Hyenanchin, detmn. in honey, by g.l.c., 4F28
Hymenin, sepn. from parthenin and identn., by t.l.c., 3D109
Hyoscine, solvent extraction of, with 2-halobenzoic acids, 4E8
— hydrobromide, sepn. from other alkaloids, by t.l.c., 2E9
— methonitrate, detmn. in pharmaceutical preparations, by h.p.l.c., 4E4
Hyoscyamine, detmn. in belladonna leaves, with atropine, by t.l.c. - densitom., with use of Extrelut columns, 4E14
Hyponitrate, detmn., gravim. or titrim., 4B124
Hypophosphite, detmn. in potassium halides, radiochem., 1B31
Hypotaurine, sepn. from taurine, by h.p.l.c. of phthaldehyde deriv., 2D206
Hypoxanthine, detection in presence of other purine deriv., by t.l.c., 4D207
detmn., by enzymic - chemiluminescence method, 2D11
in blood, blood plasma or blood serum, by h.p.l.c., 2D281
in heart-tissue extracts, by h.p.l.c., 6D244
in presence of uric acid and xanthine, by h.p.l.c. - enzymic - u.v. spectroph., 1D273

Hypoxanthine—*continued*
sepn. from guanine, uridine and xanthine, by h.p.l.c., 1D272
Hyssop oil, compounds identified in, review, 2F9

I

IMPY, see *Imidazopyrazole*
Ibuprofen, detmn. in blood plasma, by h.p.l.c., 4D57
in blood serum, by h.p.l.c., 6D84
Ibuproxam, detection, and study of impurities in, by t.l.c., 1E50
Ice-cream, detmn. of protein in, by dye-binding method, 1F41
L-Iditol dehydrogenase, see under *Enzymes, specific*
Iduronic acid, detmn. in chondroitin sulphates or dermatan sulphate, liquid chrom. - electroph. - densitom., 3D106
Ilmenite, detmn. of elements in slurries of, comparison of atomisation techniques for use in, 4B217
Imidan, see *Phosmet*
Imidazo[1,5-*a*][1,4]benzodiazepine-3-carboxamide, 8-chloro-6-(2-chlorophenyl)-4*H*-, detmn. in blood, blood plasma or urine, by h.p.l.c., 6D76
Imidazole, detmn., by kinetic - spectroph. method, 1C38
—, **4(5)-methyl-,** detmn. in caramel colour, by h.p.l.c., 2F13
—, **thio-,** detmn. in urine, by h.p.l.c., 2D130
Imidazole derivatives, nitro-, ammonium salts, detmn., potentiom., 4C52
Imidazolidine-2-thione, detmn. in urine, by h.p.l.c., 2D130
in wine, by h.p.l.c., 1F72
—, **1-methyl-,** detmn. in urine, by h.p.l.c., 2D130
Imidazopyrazole, detmn., by r.i.a., 5D114
Imidocarbonate groups, detmn. on surface of CNBr-activated Sepharose or Sephadex, colorim., 3J23
Imipramine, detmn. in blood plasma, by g.l.c. - m.s., 1D105
in blood plasma or blood serum, by g.l.c., 5D79
of hydroxylated metabolite of, in blood plasma, by h.p.l.c., 6D79
sepn. from related compounds and identn., by solvent extraction - h.p.l.c. - t.l.c., 3E42
— **hydrochloride,** detmn. in blood, by g.l.c., 3D71
Immunoassay, see also *Enzyme immunoassay*; *Fluoro-immunoassay*; *Radio-electroimmunoassay*; *Radio-immunoassay*
analyser for use in fluorescence polarisation technique for, 2J73
automated continuous-flow system for, 3D171
characterisation of antisera for, by nephelom. detmn. of titre and avidity, 6D2
flavine–adenine dinucleotide as label in homogeneous colorim., 3D50
labels and methods in, review, 1D2
optimisation of reactant concn. for maximising sensitivities of competitive, 3D5
production of monoclonal antibodies for use in, 5D6
solvent-sepn. system for use in, 6D3, 6D4
Immunoelectrophoresis, apparatus for micro-, 1J34
Immunoglobulins, detmn. in blood serum, evaluation of Cobas Bio analyser for, 2D7
of thyroid-stimulating, in blood serum, by isotope-dilution detmn. of cAMP produced, 2D252
— **A,** detmn., by enzyme immunoassay, 6D211
— —, **secretory,** detmn., by enzyme immunoassay, 6D211
— **E,** detmn., by enzyme immunoassay, comparison of methods for, 6D212
— **G,** detmn., by enzyme immunoassay, 3D188
in blood serum, by enzyme-enhancement immunoassay, 5D213
in blood serum or cerebrospinal fluid, immunoturbidim., 2D249
Indene, detmn. in water, by g.l.c., sample preservation for, 5H68
—, **2-methyl-,** detmn. in water, by g.l.c., sample preservation for, 5H68
—, **3-methyl-,** detmn. in water, by g.l.c., sample preservation for, 5H68
Indeno[1,2,3-*cd*]pyrene, certification of reference material, 3C44
Indicators, hydrophobic, for two-phase titrations, 6B42
4-hydroxy-3-(2-lepidylazo)naphthalene-1-sulphonic acid NH_4^+ salt, for $Pb(NO_3)_2$ titrations, 1B14
orange G, for argentimetry, 3B204
Indicators, acid - base, benzo[*a*]phenoxazine deriv., 5C33
methylrosaniline, 2E3
micellar effects in use in emulsions of, 5E80
polymethoxytriphenylmethanol deriv., 3A13
Indicators, adsorption, palladiazo, 3B77
Indicators, metallochromic, calmagite, purification of, 3A14
palladiazo, 3B77
1-(2-pyridylmethyleneamino)-2-naphthol, 6B33
3-(2-thiazolylazo)-*p*-cresol, 3B145
thiovioluric acid, 2B34
Indicators, redox, acridinone, 4B183
for cerimetry, azine and oxazine dyes, 4B136
Diazo Fast Green 2GL and Direct Fast Scarlet SE, 4A21
phenothiazine deriv., 2A10
for titrations with chloramine T, 5A13
for titrations with dichloramine T, 2A9
Indium, concn., by partial reductive pptn. of matrix, 5B11
detmn., by a.a.s., extraction method for, 1B71, 5B48
by laser-enhanced photo-ionisation, 4B72
by n.a.a., 2J90
spectroph., 4B71, 4B120
in aluminium, by a.a.s., 4B70
in cadmium, extraction chrom. - polarogr., 6B57
in gallium, by a.a.s., 4B70
voltamm., 4B69
in intermediate products from copper or zinc manufacture, square-wave polarogr., 3B15
in minerals, ores or rocks, extraction chrom. - spectroph., 2B70
spectrogr., 4B218
in ore-processing products, comparison of methods for, 2B71
in presence of Cd and Pb, voltamm., 3J150
of Cd and Tl, voltamm., 3J149
in selenourea, spectrogr., 6C32
in semiconductor films, by a.a.s., 6B178
in waste water, spectrogr., 5H71
in water, by n.a.a., 1H37
in zinc and lead ores, spectroph., 6B65
in zinc concentrates, comparison of methods for, 2B71
of Ga in, by a.a.s., 2B69
of impurities in, spectrogr., 3B99, 6B67
of thickness of layers of, X-ray emission spectrom., 4B17
sepn. from Bi, by solvent extraction, 5B90
ion-exchange chrom., 4B140
from La, paper electroph., 6B20
from other elements, extraction chrom., 2B70
solvent extraction of, with diphenyl sulphoxide, 6B66
with neutral organophosphorus compounds from HCl media, 3B98
Indium, reagents for, 4,4′-(biphenyl-4,4′-ylenebisazo)-bis(catechol), 4B120
butylrhodamine B, 2B70
5,7-dibromoquinolin-8-ol, 6B65
4,4′-(3,3′-dimethoxybiphenyl-4,4′-ylenebisazo)-bis(catechol), 4B120
T-azo-R, 4B71
Indolamine *N*-methyltransferase, see under *Enzymes, specific*

Indole, n.m.r. study of, 6J111
—, ***N*-methyl-,** n.m.r. study of, 6J111
Indole derivatives, detmn. in blood, brain tissue, cerebrospinal field or urine, with their metabolites, by h.p.l.c. - fluorim., review, 2D197
in blood serum, by h.p.l.c., 4D153
in blood serum or rumen fluid, by automated h.p.l.c., 2D208
in gastrointestinal contents, by g.l.c., 4D7
in mouth-rinse samples or saliva, by g.l.c., 3D95
m.s. studies of, 4A4C
sepn., by g.c., 5J38
Indole-3-carboxylic acid ethyl ester derivatives, detmn., spectroph., 6C59
Indolin-2-one derivatives, 3-(arylthiosemicarbazono)-, sepn., by t.l.c., 2C37
Indolizine, 3-[4-(3-dibutylaminopropoxy)benzoyl]-2-ethyl-, hydrochloride, see *Butoprozine*
Indomethacin, detmn. in blood plasma, by h.p.l.c., 6D71, 6D72
in blood plasma or urine, by h.p.l.c. - fluorim., 2D90
in blood serum, a.c. polarogr., 4D60
in pharmaceutical preparations, by h.p.l.c., 3E45
Inorganic reaction chemistry, 1B191B
Inosine, detmn. in blood, blood plasma or blood serum, by h.p.l.c., 2D281
in heart-tissue extracts, by h.p.l.c., 6D244
— **5′-monophosphate,** detmn. in foods, by h.p.l.c. - enzymic peak-shift technique, 1F8
Inositol, detmn., by g.l.c. of acetate, 6D121
—, ***chiro*-,** sepn. from other cyclitols, by h.p.l.c., 1G1
—, **3-*O*-methyl-,** see *Pinitol*
—, ***myo*-,** see *Myoinositol*
Insects, detmn. of catecholamine deriv. in cockroaches, by h.p.l.c. - electrochem., 1D202
of components of boll-weevil pheromone, by h.p.l.c., 3G32
of fenvalerate and permethrin in grasshoppers, by g.l.c. and g.l.c. - m.s., 4D93
of prostaglandin E_2 in crickets, by t.l.c. - h.p.l.c. of *p*-bromophenacyl ester, 4D114
sepn. of isomeric pheromones of, by h.p.l.c., 2G36
Insulin, detmn., by enzyme immunoassay, 4D179
by r.i.a., 6D4
in blood plasma, by r.i.a., 1D237
in blood serum, by enzyme immunoassay, 3D180
in products of its manufacture, paper chrom. - spectroph., 3E37
Interferon, detmn. in blood serum, by r.i.a., 1D252
Inulin, detmn. in medicinal plants, by h.p.l.c., 1E28
Invert sugar, detmn., liquid chrom., 6F18
Iodamide, sepn. from other iodinated contrast media, by h.p.l.c., 2E58
Iodate, detmn., by catalytic - spectroph. methods, review, 4B23
in sea-water, differential pulse polarogr., 2H93
ion-exchange study of, in aq. acetone media, 4B175
sepn. from BrO_3^- and ClO_3^-, paper electroph., 4J29
Iodide, detection in radiopharmaceuticals, paper chrom., 5E76
detmn., argentim., indicator for, 3B204
by catalytic - spectroph. methods, review, 4B23
by g.c. of methyl deriv., 2B20
by indirect a.a.s., 1B131
coulom., 5B109
flame emission spectroph., 5B106
potentiom., ion-selective electrode for, 6J139
spectroph., 2B12
in iodine, potentiom., with ion-selective electrode, 3B211
in milk, potentiom., with ion-selective electrode, effect of lighting conditions in, 4F44
in pharmaceutical products or table salt, indirect spectroph., 5F52
Iodide, determination—*continued*
in presence of Br^-, iodim., with use of amplification reaction, 1B135
of other halides, ion chrom., 1B18
in sea-water, differential pulse polarogr., 2H93
of added, in milk, potentiom., with I^--selective electrodes, 2F30
sepn. from other anions, ion chrom., 6B21
Iodine, detmn., biamperom., bipotentiom. or potentiom., 1A20
by radio-isotope - stoicheiometric method, 1J93
in air, by collection on impregnated charcoal - ion chrom., 3H27
in biol. materials, combustion method for, 5C5
in chlorosulphuric acid, titrim., 4B160
in foods, by n.a.a., 5F11
review, 6F2
in org. compounds, see under *Organic elementary analysis*
in thyroidin preparations, titrim., 5E37
in vivo, X-ray emission spectrom., 3A1C
of alien halide in, with use of chloridometer, 6B139
of different chemical forms of, in sea-water, by u.v. photo-oxidation - differential pulse polarogr., 2H93
of disintegration rate of ^{125}I sources, precaution needed in coincidence method for, 4B178
of free, in radiopharmaceuticals, paper chrom., 1E70
of inorg., in milk, by g.l.c., 4F43
of I^- in, potentiom., with ion-selective electrode, 3B211
of ^{123}I in radiopharmaceuticals, ^{123m}Te as calibration standard for, 2E60
of ^{125}I, by automated coincidence method, 4B177
by liquid scintillation counting, 1B134
in air, with collection on charcoal column, 5H22
in presence of ^{14}C, by liquid scintillation counting, 4B180
of ^{3}H, by liquid scintillation counting, program for use in, 2A25
of ^{129}I, by m.s. with tandem electrostatic accelerator, 1J86
in seaweed, by n.a.a., 5D35
of ^{131}I, by β - γ coincidence counting, ^{226}Ra as quality-control check source for, 3B210
by collection on polyurethan foam - β- or γ-counting, 4B179
in water, radiochem., 5H45
of radio-, discussion of methods for, 4B176
sepn. from other fission products, by h.p.l.c. or t.l.c., 2B97
Iodine compounds, detmn. of contrast media in biol. fluids, spectroph., 2D115
Iodipamide, sepn. from other iodinated contrast media, by h.p.l.c., 2E58
Iodochlorhydroxyquinoline, see *Clioquinol*
Iodoform, detmn. in air, evaluation of samplers for, 4H7
Iodophores, detmn. of I derived from, in milk, potentiom., with I^--selective electrodes, 2F30
Iodoxamic acid, sepn. from other iodinated contrast media, by h.p.l.c., 2E58
Ioglycamic acid, sepn. from other iodinated contrast media, by h.p.l.c., 2E58
Ion exchange, on anion-exchange resin in HF - HNO_3 media, 4B12
—, **materials for,** carbon fibres as, 2J20
cerium(IV) silicophosphate as, 2J21
chelating, 4J25
resins as, chelating macroreticular hydroxamic acid-containing, 2A7
chelating mercaptoacetic acid-containing, 3B12
chelating resacetophenone - formaldehyde, 4J26, 4J27
CM-Trisacryl M, 4H28
cross-linked poly(vinylpyridine), 2B15
detmn. of Cd, Cu, Pb and Zn in, X-ray emission spectrom., 3J48

Ion exchange, materials for, resins as—*continued*
detmn. of P in, spectroph., 1J30
sepn. of single-bed de-ioniser, for regeneration, 6J48
synthesis of chelating polystyrene-based, 2J23
tin(IV) selenophosphate as, 2J22
triaminotriazine-group-containing polystyrene as, 1J29
Ion-beam analysis, milliprobe for studies of materials by, 1J52
Iopanoic acid, sepn. from other iodinated contrast media, by h.p.l.c., 2E58
Iothalamic acid, sepn. from other iodinated contrast media, by h.p.l.c., 2E58
Ipecacuanha, detmn. of organochlorine pesticides in dried extracts of, by g.l.c., 3E2
Iprindole, detmn. in blood plasma or blood serum, by g.l.c., 5D79
Iprodione, detmn. in lettuce or strawberries, by g.l.c., 1F45
Ipronidazole, detmn. in feeding-stuffs, by g.l.c., 4G22
Irgasan DP 300, see *Triclosan*
Iridium, detmn., by inhibition of iodine - azide reaction by 2-mercaptopurine complex, 3B244
by kinetic - spectroph. method, 5B149
spectroph., 3B243
X-ray emission spectrom., with pre-concn. on poly(thioether), 6B158
in alloys, spectroph., 1B172
in gold or silver, by n.a.a., 3B57
in presence of Au, Pd, Pt and Rh, by a.a.s., 6B25
in process soln. from non-ferrous-metal industry, X-ray emission spectrom., 4B2
sepn. from aq. soln. containing HCl and KSCN, with polyurethan foam, 1B166
from Pd, Pt and Rh, extraction chrom., 2B180
of Ir^{III} and Ir^{IV} from Pd, Pt and Rh and from each other, by solvent extraction, 1B171
Iridium, reagents for, benzil α-monoxime, 3B243
5-diethylamino-2-(2-thiazolylazo)phenol, 1B172
2-hydroxyiminoacetophenone, 3B243
4-(2-pyridylazo)resorcinol, 1B172
Iridium alloys, detmn. of Ir in, spectroph, 1B172
Iridium complexes, kinetic - spectroph. study of hydrolysis of sulphato-, 4B216
Iron, see also *Haem-iron*
concn., by membrane filtration with use of polymeric chelating agents, 3H49
from sea-water, on electro-generated $Mg(OH)_2$, 6H35
of impurities in, by partial reductive pptn. of matrix, 5B11
of Fe^{II}, on thiol hydrophilic resin, 6B9
detection of Fe^{II}, colour reaction for, 6B24
of Fe^{III}, by t.l.c., 1B2
detmn., by a.a.s., 6B7
extraction procedure for, 6B8
in non-aq. systems, 5B121
solvent-extraction method for, 2B155
standard soln. for, 5B12
by f.a.n.e.s., 2J72
by inhibition of iodine - azide reaction, 6B142
emission spectrom., 5B7
indirect polarogr., 3B223
ion chrom., 4B18
potential-scanning coulom., 1B144
preparation of ultra-pure reagents for use in, 4B185
spectroph., 1B140
in air-borne dust, by a.a.s., 1H9
extraction method for, 2H6
in alcoholic NaOH soln., spectroph., 4C106
in alloys, emission spectrom., 3B8
X-ray emission spectrom., 1B16
in almonds, by a.a.s., 1F50
in alumina, by a.a.s., 3B94
in aluminium alloys, spectrogr., 6B62
in ammonium hydrogen fluoride, spectrogr., 1B111
in anodic film, anodic-stripping voltamm., 4B188
in beer, spectroph., 5F63
Iron, determination—*continued*
in biol. materials, by a.e.s., combustion method for, 5C5
by n.a.a., 1D21, 3D16
in biol. tissues, by a.a.s., comparison of ashing procedures for, 4D18
in blood plasma, by a.a.s., 6D38
by proton-induced X-ray emission, 1D14
spectrogr., 6D16
in blood serum, by a.a.s. or spectroph., 5D16
by n.a.a., 3D17
colorim., 2D45
comparison of methods for, 1D48
novel chromogen for, 5D36
potentiostatic coulom., 3D41
radiom., 6D39
with ABA-100 bichromatic analyser, 2D46
with Greiner GSA II analyser, 2D44
in bubble garnet films, emission spectrom., 5B161
in calcium tungstate, spectrogr., 3B197
in canned foods, spectroph., 5F12
in chrome ores, by oxidative decomposition - titrim., 5B103
in chrome ores or refractories, by a.a.s., 6B131
in Cr - Fe - Ni alloys, X-ray emission spectrom., 5B143
in Co - rare-earth-metal alloys, complexom., 4B76
in corundum raw materials or single crystals, by a.a.s., 4B25
in cosmetics, by proton-induced X-ray emission, 5E6
in electroplating-plant waste water, polarogr., 4H100
in fly ash, by n.a.a., 4B227
in glass, X-ray emission spectrom., 2B192
in graphite, spectrogr., 5B66
in haematite ore, by radiative capture technique, 6B168
in indium, spectrogr., 6B67
in industrial limes, by a.a.s., 2B197
in Fe - Cr or Fe - Cr - Si alloys, X-ray emission spectrom., 1B148
in Fe - Ni alloys, by proton-induced X-ray emission, 4B197
in lateritic ores, by activation analysis with use of microtron, 6B167
X-ray emission spectrom., 6B156
in leaves, by n.a.a., 2G4
in manganese dioxide, by a.a.s., 3B215
in margarine, by a.a.s., 2F35
in marine samples, by a.a.s., 2H82
in minerals, ores or rocks, emission spectrom., 5B6
spectroph., 2B160
titrim., 2B161
X-ray emission spectrom., 3B247, 6B3
correction factor for use in, 1B146
in miso or shoyu, by a.a.s., 2F5
in mixtures from acrylic fibre production, photom., 1C76
in molybdenum or tungsten, by n.a.a., 4B173
in nickel alloys, emission spectrom., 5B127
in nickel electrolyte, by a.a.s., 2B179
in peat soil, X-ray emission spectrom., 3G3
in petroleum or petroleum products, emission spectrom., 5B7
spectrogr., 3C49
X-ray emission spectrom., 6C68
in plants, by a.a.s., 5D14
comparison of digestion procedures for, 1D10
in powdered cement-industry samples, radiom., 6B183
in rare-earth-metal oxides, spectrogr., 2B80
in raw materials for optical fibre production, by a.a.s., 1B55
in refractory materials, dissolution method for, 1B180
in sediments, emission spectrom., 4H55, 6H38
in selenourea, spectrogr., 6C32

Iron, determination—*continued*
in sewage sludge, review of digestion procedures for, 5H72
in shellfish, by a.a.s. or emission spectrom., 1F31
in silica, spectrogr., 5B68
in silicates, by a.a.s., 6B94
by B_2O_3 - Li_2CO_3 fusion, 1B99
in silver, by n.a.a., 4B45
in skin, by n.a.a., 5D13
in slag, emission spectrom., 5B6
in slurry obtained in alumina production, X-ray emission spectrom., 1B63
in sodium hydroxide, spectroph., 3B35
in solar salt, spectroph., 2B31
in steel, titrim., 2B161
in sugar, by n.a.a., sample preparation by dry-ashing for, 2F20
in sulphuric acid, photom., 3B187
in thorium, spectrogr., 4B83
in tin, spectrogr., 6B96
in titanium ferrite, titrim., 6B181
in tobacco, by n.a.a., 1D22
in ultra-pure water or other reagents, by a.a.s., 3A9
in uranium ores, emission spectrom., 6B84
in urine, X-ray emission spectrom., 4D13
in waste water, comparison of methods for, 2H100, 4H101
in water, by a.a.s., extraction method for, 4H71
spectroph., interference due to crystal formation in, 6H61
in water or bottom slime, by proton-induced X-ray emission, 6H39
in welding aerosols, spectrosc., 4B24
in wine, spectroph., 4F58, 5F63
in Y-containing rock, ion-exchange chrom. - colorim., 3B248
of Al in, by a.a.s., 1B151
spectroph., 3B228
of Al in acid-sol. form in, by a.a.s., 2B167
of As in, by a.a.s., 1B116
spectroph., 2B162
of Bi in, by a.a.s., 2B164
photom., 1B153
of B in, spectroph., 6B149
of C in, by combustion - gasom., 4B191
of concn. and distribution of, in hair, by proton-induced X-ray emission, 3D15
of concn. profile of, in metals, by scanning laser m.s., 6B11
of elements in cast, emission spectrom., evaluation of sample moulds for, 3B227
of impurities in, review, 5B123
of Fe^{II}, biamperom., 3A19
by a.a.s., extraction method for, 1B145
cerim., indicators for, 2A10
coulom., 4A26, 5B119
non-aq. potentiom., 2A14
spectroph., 2B157, 3B222, 5B115
titrim., redox indicator for, 4B183
with dichloramine T, 2A9
in biol. materials, differential pulse polarogr., 3D40
in calcined phosphorites, titrim., 4B128
in industrial objects, by capillary isotachophoresis, 4B184
in Mn - Zn ferrite, spectroph., 1B190
in presence of Sb and As, titrim., 6B145
of other elements, by t.l.c. - ring colorim., 6B23
of Sn^{II}, potentiom., effect of anions in, 2B154
of Fe^{II} and Fe^{III} in water, spectroph., with measurement on ion-exchange-resiin slurry, 2H58
of Fe^{III}, by a.a.s., extraction method for, 1B145
by catalytic - spectroph. method, 5B114
by e.s.r., 6B143
by kinetic - fluorim. method, 6B144

Iron, determination of Fe^{III}—*continued*
by photom. titration, 4B186
cyclic voltamm., 1B143
spectroph., 1B142, 2B152, 2B156, 2B158, 3A12, 3B221, 3B222, 5B116, 5B117, 5E8, 6A21
multi-layer element for, 1B141
with collection of quinolin-8-olate on microcrystalline naphthalene, 5B118
in aluminium oxide, spectrosc., 1B64
in biol. materials, differential pulse polarogr., 3D40
in industrial objects, by capillary isotachophoresis, 4B184
in presence of Bi and Cu, liquid chrom. of EDTA chelates, 2B19
of Fe^{II}, ion-exchange chrom., 5B120
of Ti, liquid chrom. - spectroph., 2B159
in water, spectroph., 1H54
of Mo in, liquid chrom. - spectroph., 3B234
of org., in mixtures of Fe and Cu complexes, gel chrom. - a.e.s., 3C41, 3C42
of rare-earth metals in, spectroph., 3B230
of Si in, amperom., 5B132
of speciation of, in sediments, leaching soln. for, 3H82
of Sn in, spectroph., 3B144, 5B133
of Ti in, spectroph., 5B77
of W in, spectroph., 3B235
selective sorbent for Fe^{III}, 4J27
sepn. from conc. salt soln., on chelating cellulose ion exchangers, 6B40
from Ni and Zn, paper electroph., 1B9
of Fe^{II} or Fe^{III} from other elements, by t.l.c., 3B4
of Fe^{III} from Bi, by solvent extraction, 5B90
ion-exchange chrom., 4B140
from Ce, Cr, Co, Cu and Ni, by t.l.c., 6B22
from Cr, by ion exchange, 4B163
from Cr, Mn, Ti and V, by solvent extraction, 6B15
from Co and Ni, ion-exchange chrom., 4B19
from Cu, by selective sorption, 4J25
from In, extraction chrom., 2B70
from U, by solvent extraction, 4B93
from Zn, by solvent extraction, 2B57
solvent extraction of, with diethyl phthalate, 4B170
with 4-(1,1-dioctylethyl)catechol, 3B17
with trioctylamine from aq. KI medium, 6H85
of Fe^{II} or Fe^{III}, with arsenazo I - tetraphenylphosphonium bromide, 2B8

—, pentacarbonyl-, detmn. in air, spectroph., 2H25

Iron, reagents for, 2,2′-bipyridyl, 5F63
bromopyrogallol red - hexadecyltrimethylammonium bromide, 1B140
2-(5-chloro-2-pyridylazo)-5-diethylaminophenol, 5B116
Chrome Azurol B, 2D45
diantipyrinylmethane, 3B187
5-diethylamino-2-(2-pyridylazo)phenol, 3B222
4,7-diphenyl-1,10-phenanthroline, 5D16
eosin - 1,10-phenanthroline, 3B35
ethylenediaminetetrakis(methylphosphonic acid), 2B158
Ferene-S, 5D36
ferron, 2B159
ferrozine, 2D44, 2D46, 5B102
4-hexanoyl-3-methyl-1-phenylpyrazolin-5-one, 2B31
hydroxyamidines - SCN^-, 5E8
3-(3-hydroxy-4-nitroso-*N*-propylanilino)propanesulphonic acid, 5B115
6-hydroxy-5-oxo-5*H*-benzo[*a*]phenoxazine-10-sulphonic acid Na salt, 5B117
6-hydroxy-5-oxo-5*H*-dibenzo[*a,j*]phenoxazine-11,13-disulphonic acid di-Na salt, 5B117
1-hydroxy-4-sulpho-2-naphthoic acid, 2B156
isoquinoline-3-carboxaldehyde pyrazinylhydrazone, 6B24
isoquinoline-3-carboxaldehyde 2-pyridylhydrazone, 6B24
3-methylenepyrimidine-2,6-dione dioxime, 3A12
methyltrioctylammonium chloride - SCN^-, 1H54

Iron, reagents for—*continued*
1,10-phenanthroline, 1B190, 1C76, 2B160, 2H58, 3B248, 5F12
1-phenylbiguanide hydrochloride, 1A15
4-(2-pyridylazo)resorcinol, 1B141
quinolin-8-ol, 5B118
SPADNS, 2B152
Solochrome red B, 6A21
sulphosalicylic acid, 4C106
SCN^-, 1B142, 4F58
SCN^- - Triton X-100, 3B221
2,4,6-tri-(2-pyridyl)-1,3,5-triazine, 6H61
Iron alloys, see also *Steel*
detmn. of elements in, X-ray emission spectrom., 3A2C
of Ir in, spectroph., 1B172
of Mn in, comparison of methods for, 1B158
—, **Fe - Cr,** detmn. of elements in, X-ray emission spectrom., 1B148
sepn. of Cr from, by ion exchange, 4B163
—, **Fe - Cr - Ni,** detmn. of elements in, X-ray emission spectrom., 5B143
—, **Fe - Cr - Si,** detmn. of elements in, X-ray emission spectrom., 1B148
—, **Fe - Ni,** analysis, by proton-induced X-ray emission, 4B197
—, **Fe - Ti,** characterisation, comparison of methods for, 4B193
—, **Fe - V,** detmn. of Al in, by a.a.s., 1B151
of V in, gravim., 5B91
Iron(II) bromide, detmn. in technical-grade soln., potentiom., 3B225
of Cl^- in technical-grade soln. of, potentiom., 3B226
Iron complexes, of Fe^{III} with EDTA, detmn. in decolorising photographic bath, titrim., 4C103
with quinolin-8-ol, 3C47
with protoporphyrin IX dimethyl ester, t.l.c. study of, 2D264
Iron hydroxide oxide, thermoanalytical study of β-, 1A3C
Iron ores, detmn. of Cr in, spectroph., 3B190
of Cu compounds in waste tailings from, 4B189
of haematite in mixed, diffuse reflectance spectrom., 1B147
of Fe in, X-ray emission spectrom., correction factor for use in, 1B146
of Fe in sulphide, spectroph., 2B156
of Nb in, spectroph., 5B139
of Pt in, spectroph., 5B150
of Zn in, polarogr., 6B55
Iron oxides, characterisation of hydrous, X-ray photoelectron spectrom., 3B224
phase analysis of samples obtained from nuclear-reactor coolant, Mossbauer spectrom., 6B86
—, **Fe_2O_3,** detmn. of OH-groups on surface of, by reaction with $LiAlH_4$ and use of H detector, 5B10
Iron sulphate, detmn. of Fe in, spectroph., 5E8
Isoascorbic acid, detmn. in biol. tissues, by h.p.l.c., 4D215
in presence of ascorbic acid, by h.p.l.c., 4D214
sepn. from other ascorbic acid decomposition products, by h.p.l.c., 3F36
Isobutane, detection of S compounds in, by g.c., 2C9
detmn. in liquefied petroleum gas, by g.l.c., 4C58
Isobutene, detection of S compounds in, by g.c., 2C9
Isobutyl alcohol, detmn. in air, by g.l.c., 1H19
in alcohol mixtures, by g.l.c. of nitrites, 6F49
in condensate from ethanol production, by g.c., 3C17
in phosphoric acid, by g.c., 3B168
in presence of dimethylacetamide and LiCl, densim., 3C26
Isobutyraldehyde, detection, differential pulse voltamm., 3J153
Isobutyronitrile, azobis(-, detmn. in environmental materials, by g.l.c., 2H67
Isocarbamid, detmn. in sugar-factory products, by g.l.c., 2F21
Isocitrate, sepn. from other Krebs-cycle intermediates, by isotachophoresis, 5D145
Isocitric acid, detmn. in presence of other Krebs-cycle acids, by isotachophoresis, 4D107
Isocyanates, organic, detmn. in air, 4A5C
by h.p.l.c., 2H29
as urea deriv., 1H24
Isodecyl alcohol, analysis of products of synthesis of, by g.l.c., 1C18
Isodesmosine, detmn. in tissue hydrolysate, with desmosine, by h.p.l.c., 1D209
Isoelectric focusing, comparison of pH-gradient development and focusing speed using different carrier ampholytes in, 4J30
effect of protein loading on pH gradients in, 4D184
generation of stable pH gradients for preparative, 4J31
in ultra-thin layers of polyacrylamide gels, 1J33
methods for pH gradient engineering in, 1D261
Isoflavone, 7-hydroxy-4′-methoxy-, detmn., coulom., 6D224
Isohexane dimers, detmn. in t-hexyl alcohol, by g.c., 1C17
Isohumulones, sepn. from related compounds, by h.p.l.c., 6F50
Isomenthol, sepn. from related compounds, by h.p.l.c., 5C57
Isomenthone, sepn. from related compounds, by h.p.l.c., 5C57
Isoniazid, detmn., potentiom. or titrim., with *N*-bromosuccinimide, 5B17
spectroph., 1E65, 5E65
titrim., with chloramine T, 5A13
in blood plasma, by g.l.c. of TMS deriv. of benzylidenehydrazone - m.s., 2D102
in blood serum, by h.p.l.c., 6D97
in pharmaceutical preparations, titrim., 2E55
in presence of ascorbic acid and methionine, by Andrews titration, 5E68
of thiacetazone, by h.p.l.c., 5E67
of N_2H_4 in preparations of, by h.p.l.c., as benzaldazine, 6E61
—, **acetyl-,** detmn. in blood plasma, by g.l.c. of TMS deriv. - m.s., 2D102
in blood serum, by h.p.l.c., 6D97
Isonicotinic acid [3-(2-furyl)-1-methylprop-2-enylidene]hydrazide, see *Larusan*
Isopentane, sepn. from pentane, by adsorption on zeolite, 1C11
Isopilocarpic acid, detmn. in eye-drop preparations, by h.p.l.c., 3E13
Isopilocarpine, detmn. in eye-drop preparations, by h.p.l.c., 3E13
in ophthalmic soln., by h.p.l.c., 2E13
u.v. spectroph. - polarim., 6E14
Isoprenaline hydrochloride, detmn. in pharmaceutical preparations, spectroph. or titrim., 3E16
Isopropionitrile, detmn. in environmental materials, by g.l.c., 2H67
Isopropyl alcohol, see *Propan-2-ol*
Isopsoralen, detmn., spectroph., 5E42
Isotachophoresis, capillary technique for, review, 1J32
effective mobility of H^+ in cationic, 6J52
sepn. of proteins and other compounds by capillary, review, 2J27
Isothiocyanates, organic, detmn., by g.l.c., 3C3
Isothiocyanic acid 4-hydroxybenzyl ester, detmn. in white mustard, titrim., 1F56
Isotope-dilution analysis, by radiom. titration, 6J124
sub-stoicheiometric ion-pair extraction of halide complexes of metals in, 1B1
Isotopic analysis, by ion back-scattering, 4J87
non-m.s. methods for, review, 1J67
Isouron, detmn., fluorim., 4G31
Isoxepac, detmn. in blood plasma, by h.p.l.c., 5D73
Isoxsuprine hydrochloride, detmn., spectroph., 1E57

Itanoxone, detmn. in blood plasma, by hydrogenation - g.l.c. of methyl ester (or t.l.c. - fluorim.), 4D78

J

Jet fuels, analysis of H_2O-sol. fraction of, by g.l.c., 4C60
Juniper oil, comparison of methods for isolation of, 4C71
Jute, identn. of single fibres of, X-ray diffractom., 5C63

K

Kaempferol, detmn., fluorim., 5E41
—, **4′,5,7-trimethoxy-,** detmn., fluorim., 5E41
Kallikrein, see under *Enzymes, specific*
Kanamycin, detmn., spectroph., 5E28
in blood, milk or urine, fluorim., 3D52
Kaolinite, detmn. in coal, Fourier-transform i.r. spectrom., 3B251
Kebuzone, detmn. of azobenzene and hydrazobenzene in preparations of, spectroph., 1E46
Ketamine, identn. of metabolites of, in liver microsomal preparations, by g.c. (or g.c. - m.s.) of fluoroacyl deriv. or by h.p.l.c., 6D83
Ketazone, see *Kebuzone*
Ketoconazole, detmn. in blood serum or yeast nitrogen base medium, by h.p.l.c., 3D79
Ketone, butyl methyl, detmn. in air, reliability of collection tubes for, 5H25
—, **diethyl, thiosemicarbazone,** detmn., indirect spectroph., 6C33
—, **ethyl methyl,** detmn. in air, by g.c., 4H37
by g.l.c., 1H19, 1H20
reliability of collection tubes for, 5H25
in bacterial cultures in milk, by head-space g.l.c., 5F40
in lubricating oils or waxes, by g.l.c., 1C52
of Cu, Fe and Na in ultra-pure, by a.a.s., 3A9
—, **isobutyl methyl,** analysis, by g.l.c., 3C21
detmn. in air, reliability of collection tubes for, 5H25
—, —, **thiosemicarbazone,** detmn., indirect spectroph., 6C33
Ketones, detmn., by indirect a.a.s., 4C15
in beer, by g.c., 6J57
of cyclic, spectroph., 6C2
—, **β-thioxo-,** chemistry of, review, 1A11
Ketoprofen, detmn. in blood plasma or urine, by h.p.l.c., 4D58
Khellin, detmn., by g.l.c. or fluorim., 3E21
cerim., 2E4
in blood serum, by g.l.c., 1D78
Khoa, identn. and detmn. of volatile carbonyl compounds in, by g.l.c. of 2,4-dinitrophenylhydrazones, 3F42
Kidney tissue, assay of alkaline phosphatase in nephron segments, fluorim., 3D237
detection and detmn. of verapamil and its metabolite in, by g.l.c., h.p.l.c. and t.l.c., 1D114
detmn. of Cd and Fe in, by a.a.s., comparison of ashing procedures for, 4D18
of Fe in, spectroph., 2B158
of 5′-methylthioadenosine in, by isotope dilution - h.p.l.c., 6D243
of prostaglandins and thromboxane in, by t.l.c. - g.l.c., 6D131
of sulphadiazine and sulphadimidine in, by h.p.l.c., 6D95
of synthetic stilboestrols in, by h.p.l.c. or by t.l.c. - fluorodensitom., 6F10
of uric acid in perfusate of tubules of, by h.p.l.c., 2D285
identn. and detmn. of prostaglandin E_3 in medullary, by g.l.c. of corresponding prostacyclin - m.s., 6D133
Kinetic analysis, catalytic methods for, review, 2A17
computer-based data-acquisition system for use in, 6J8
Kinetic analysis—*continued*
effect of refractive-index gradients in stopped-flow and temp.-jump, 1J22
microcomputer-based reaction-rate ratemeter for use in, 1J3
microprocessor extension of functions of spectrometer for use in, 3A2C
optimisation of method for, by response surface methodology and centrifugal analysis, 4A16
Kininogen, detmn. of low-mol.-wt., specificity of r.i.a. method for, 3D182
Kininogenin, see *Enzymes, specific,* kallikrein
Krebs-cycle acids, see *Carboxylic acids, citric-acid-cycle*
Krypton, detmn. of impurities in, by g.s.c., 1B21
of ^{85}Kr in air, instrument for, 3H7
of ^{85}Kr absolute activity, multi-electrode proportional counting tube for, 1J94
Kyanite, detmn. of elements in, dissolution method for, 1B180
Kynurenine, 3-hydroxy-, *O*-β-D-glucoside, identn. and detmn. in lens tissue, by gel filtration - u.v. spectroph., 2D215

L

Labetalol, detmn. in blood plasma, by h.p.l.c., 6D87
Laboratory apparatus, automatic liquid-dispensing device, 5J3
calibration of plastic, 5J2
construction and operation of high-vacuum, for handling of unstable substances, 1J1
device for observation of reactions in microchem. techniques, 1J2
device to control rotational motion of stirrers, 6J3
Erlenmeyer flask reflux cap, 3J1
inexpensive transient recorder, 6J7
microcomputer-controlled reagent-preparation system, 3J4
micro-stirrer, 4J2
pneumatically operated high-vacuum glass tap, 4J1
tube cracker for opening samples sealed in glass tubing, 6J4
Lachesine chloride, detmn. in eye-drops, by h.p.l.c., 1E52
Lacquers, analysis of fatty acids used for modification of alkyd oligomers in, by g.c. of methyl esters, 5C80
α-Lactalbumin, sepn. from other proteins, gel chrom., 2D239
Lactate, detmn., flow-through enzyme electrode for, 4J105
potentiom., ion-selective electrode for, 4J104
in blood serum, by isotachophoresis, 5D146
in heart tissue, with bichromatic analyser, 6D8
in milk, with Contiflo automatic analyser, 4F46
sepn. from other Krebs-cycle intermediates, by isotachophoresis, 5D145
—, **2-aceto-,** see *Acetoacetate, 2-hydroxy-2-methyl-*
Lactate dehydrogenase, see under *Enzymes, specific*
Lactate 2-monooxygenase, see under *Enzymes, specific*
Lactate oxidase, see *Enzymes, specific,* lactate 2-monooxygenase
Lactic acid, detmn. in blood or urine, enzymic - u.v. spectroph., 1D158
in cheese, enzymic, review, 5F49
in dairy products, by g.l.c., 6F32
by h.p.l.c., 1F35
in presence of acetic and formic acids, by t.l.c., 5D147
— **calcium salt,** detmn., potentiom., 6A14
— **esters,** identn. in cider, by g.c. - m.s., 5F61
Lactose, detmn., with glucose analyser after enzymic hydrolysis, 4C11
in foods, enzyme electrodes for, review, 1F2
in milk, by liquid scintillation counting, 4F45
i.r. spectrom., 6F32
with Multispec instrument, 3F39

Lactose, determination—*continued*
in sugar mixtures, by h.p.l.c. or spectroph., 2F24
in waste water, paper chrom., 4H107
—, **2′-fucosyl-,** isolation from human milk, liquid chrom., 1D148
Lactose synthase, see under *Enzymes, specific*
Lactoyl-glutathione lyase, see under *Enzymes, specific*
Lac-tree sap, analysis of urushiol in, by h.p.l.c., 5C79
Lactulose, detection in dairy products, by t.l.c., 6F34
detmn. in sugar mixtures, by h.p.l.c. or spectroph., 2F24
Laevulic acid, 5-amino-, detection in urine, high-voltage electroph., 5D42
Laminaran, identn., by pyrolysis - field-ionisation m.s., 6C19
Lanthanoids, see *Rare-earth metals*
Lanthanum, detmn., complexom., 6B10
emission spectrom., 3B102
spectroph., 2B77
effect of cationic surfactant in, 1B77
in apatite, X-ray emission spectrom., 3B14, 3B169
in cerium dioxide, by n.a.a., 3B108
in gold, by n.a.a., 3B57
in minerals, ores or rocks, emission spectrom., 1B176, 3B106
in monazite or shale, by n.a.a., 6B82
in neodymium oxide, extraction chrom. - spectrogr., 2B81
in presence of other elements, potentiom., with F^--selective electrode, 2B13
in rare-earth-metal oxide concentrates, X-ray emission spectrom., 3B105
in silicon, by n.a.a., 6B91
in silver, by n.a.a., 3B57, 4B45
in steel, by n.a.a., 3B231
in tobacco, by n.a.a., 1D22
sepn. from Bi, by solvent extraction, 5B90
from Ce, electroph., 2B5
from In, paper electroph., 6B20
from other fission products, by h.p.l.c. or t.l.c., 2B97
solvent extraction of, with 4-(1,1-dioctylethyl)catechol, 3B17
t.l.c. study of, in presence of Mo, 4B169
Lanthanum, reagents for, hexadecylpyridinium ion - phthalexon S, 2B77
methylthymol blue, 1B77
Lanthanum oxide, detmn. of impurities in, spectrogr., 2B80
of Pr in, by n.a.a., 3B107
of rare-earth-metal impurities in, by h.p.l.c. - u.v. spectroph., 2B79
of Sc in, spectroph., 5B55
Lanthanum sulphide, detmn. of Pr in, by n.a.a., 3B107
Lard, detection of antioxidants in, collaborative study of t.l.c. method for, 6F15
detmn. of aldrin and dieldrin in, spectroph., 1F18
of phenolic antioxidants in, by h.p.l.c., 2F51
identn. of antioxidants in, by t.l.c., 6F60
Larusan, detmn., nitrom., 5E66
Laser micro-probe mass analysis, instrument for, 4J85
laser desorption technique for, 4J84
of electron-irradiated org. films, 5C41
of organometallic compounds, 5C24
Lasers, compact high pulse-repetition-frequency transversely excited atmospheric-pressure CO_2, 5J44
cooling system for high-power ion, 3J2
in analytical spectrometry, review, 1J50
in chemical analysis, 2J88B
tunable i.r., review, 4J72
Laterites, detmn. of elements in, by activation analysis with use of microtron, 6B167
of Fe and Ni in, X-ray emission spectrom., 6B156
of Pb, Nb, Th and Zn in, X-ray emission spectrom., 4B22
of Ni in, X-ray emission spectrom., 1B164
of P and Si in Cuban, indirect spectroph., 4B106
Latex, detection and detmn. of polyelectrolyte in, by ultra-centrifugation - u.v. spectroph., 1C91
Lavender oil, detection of adulteration of Spanish spike, review, 2F9
Lead, analysis of electrolytes for purification of, polarogr., 5B76
concn., on iron(III) phosphate columns, 3H114
on thiol hydrophilic resin, 6B9
from sea-water, on electro-generated $Mg(OH)_2$, 6H35
from water, by co-pptn. of cadion S complex, 4H61
concn., and concn. of impurities in, by partial reductive pptn. of matrix, 5B11
contamination of food by, review, 3F2
detection, by forward scattering of radiation, 5J87
by t.l.c., 1B2
in drugs, with thioacetamide, 1E3
detmn., amperom., 3A15, 4B116
anodic-stripping voltamm., in 4-methyl-1,3-dioxolan-2-one medium, 4B16
by a.a.s., 1B15, 2B17, 6B7, 6B18
extraction procedure for, 6B8
matrix interference effects in, 6B97
reduction of interference in, by use of autosampler, 1B104
by cyclic n.a.a., 1D20
by flow-injection - electrochem. methods, 6B19
by f.a.n.e.s., 2J72
by isotope dilution - radiom. titration, 6J124
by proton activation, 4D24
complexom., indicator for, 3B145
emission spectrom., 5B7, 6J90
potentiom., with PbO_2 indicator electrode, 3B149
spectroph., 3B147, 4B114, 4B115
stripping chronopotentiom., with pre-concn. on vitreous-carbon electrode, 5B72
stripping potentiom., 5J109
thin-layer differential pulse polarogr., 3D31
in air-borne dust, anodic-stripping voltamm., 2H13
by a.a.s., 1H9, 1H12, 4H22
extraction method for, 2H6
colorim., 4H23
square-wave polarogr., 5H9
X-ray emission spectrom., 4H21
in alloys, by a.a.s., 5B74, 5B134
complexom., 3B19
in alumina, by a.a.s., 3B94
in aluminium, by a.a.s., 4B70
in ammonium hydrogen fluoride, spectrogr., 1B111
in apatite or dolomite, X-ray emission spectrom., 3B14
in archaeological skeletons, X-ray emission spectrom., 3A1C
in aspirin, by proton-induced X-ray emission, 5E6
in biol. fluids, polarogr. and voltamm., review, 1H33
in biol. materials, a.c. anodic-stripping voltamm., 5D27
by a.a.s., combustion method for, 5C5
with direct solid micro-sampling, 1D33
by isotope dilution - m.s., 1D35
contribution and minimisation of blank value in, 4D21
optimisation of automated, 1D11
stripping potentiom., 1D19
in blood, anodic-stripping voltamm., 2D33
by a.a.s., 4D22, 5D28, 6D24
automated, 5D12
in blood or blood serum, stripping potentiom., 3D25
in brass, spectroph., 4B113
in brass or bronze, sub-stoicheiometric coulom., 3B48
in calcium tungstate, spectrogr., 3B197
in canned foods, anodic-stripping voltamm., 1F62
in catalytic converters, by γ-ray attenuation, 4C59
in citric acid, emission spectrom., 3J86
in coal or other org. materials, by O-bomb combustion - emission spectrom., 4B224

Lead, determination—*continued*
in copper, spectroph., 3B148
in cosmetics, by proton-induced X-ray emission, 5E6
polarogr., 1C67
in dyes, polarogr., 1C67
in feeding-stuffs, by a.a.s., 6G28
in foods, by a.a.s., 5F9
inverse differential pulse polarogr., 3F5
X-ray emission spectrom., sample preparation for, 3F4
in gallium, by a.a.s., 4B70
voltamm., 4B69
in graphite, spectrogr., 5B66
in hair, anodic-stripping voltamm., 1D18
in indium, spectrogr., 6B67
in ion exchangers, X-ray emission spectrom., 3J48
in lateritic materials, X-ray emission spectrom., 4B22
in lead oxide, potentiom., 5B75
in manganese dioxide, by a.a.s., 3B215
in margarine, by a.a.s., 2F35
in marine samples, emission spectrom., 2J71
in marine species, linear-potential single-sweep oscillopolarogr., 2D25
in mineral slurries, comparison of atomisation techniques for use in, 4B217
X-ray emission spectrom., on-line system for, 5B39
in minerals, ores or rocks, by a.a.s., comparison of leaching agents for, 1B177
sample-dissolution procedures for, 3B150
cathodic-stripping voltamm., 5B73
differential oscillopolarogr., 2B118
differential pulse anodic-stripping voltamm., 3B83
in presence of acid-sol. Sn, polarogr., 3B151
oscillopolarogr., 2B14
spectrogr., 4B218
spectrom., 3A2C
in molasses or sugar-beet pulp, collaborative study of a.a.s. methods for, 5G14
in nickel alloys, emission spectrom., 5B127
in nickel electrolyte, by a.a.s., 2B179
in non-ferrous smelter products, differential pulse polarogr., 1B8
in paints, polarogr., 3C93
in particulates, by a.a.s., 1H4
in petroleum or petroleum products, spectrogr., 3C49
in phosphoric acid, by a.a.s., 3B167
nephelom., 3B166
in plants, by a.a.s., 2D32
comparison of digestion procedures for, 1D10
spectrogr., 4G15
in presence of other elements, potentiom., with Cu^{2+}-selective electrode, 2B13
of Cd and In, voltamm., 3J150
in rare-earth-metal oxides, spectrogr., 2B80
in sea-water, anodic-stripping voltamm., 3J144, 5H51
stripping potentiom., 3H101
in sediments, a.c. anodic-stripping voltamm., 5D27
differential pulse anodic-stripping voltamm., 3H55
emission spectrom., 4H55, 6H38
in selenourea, spectrogr., 6C32
in sewage sludge, by a.a.s., 3H109
in shale, comparison of methods for, 5B155
in silicates, by a.a.s., 6B94
in soil, spectrogr., 4G15
in solar salt, by a.a.s., 2B21
in steel, ion-exchange chrom. - a.a.s., 2B169
polarogr., 3B232
in sugar, by a.a.s., sample preparation by dry-ashing for, 2F20
in tea, by a.a.s., 1F59
in teeth, by $^3He^+$ activation, 2D34
in thorium, spectrogr., 4B83
in tin, spectrogr., 6B96
in urine, by a.a.s., 1D34
stripping potentiom., 2D26
Lead, determination in urine—*continued*
X-ray emission spectrom., 4D13
in vegetable products, by a.a.s., 2F36
in waste water, comparison of methods for, 2H100, 4H101
spectrogr., 5H71
in water, by a.a.s., 2J63, 4H66
extraction method for, 2H39
sample-preservation methods for, 4H57
with pre-concn. on tungsten wire, 4H58
by g.c. of bis(trifluoroethyl)dithiocarbamate, 6H36
by h.p.l.c., 6H40
differential pulse anodic-stripping voltamm., 4H56
electrochem., review, 1H35
inter-laboratory study of, 3H54
polarogr. and voltamm., review, 1H33
spectrogr., 4G15
X-ray emission spectrom. on chelating resin 'captor', 2H41
in water or bottom slime, by proton-induced X-ray emission, 6H39
in zinc, spectroph., 3B148
of ionic and total, in water, anodic-stripping voltamm., 5H54
of isotopes of, by m.s., mass-correction factor for use in, 4B117
in U-containing sandstones, by m.s., 2B95
of ^{210}Pb in air, α-spectrom., 3H16
in coal or coal ash, ion-exchange chrom. - β-counting, 2B191
of ^{212}Pb in air-borne dust, by α-counting, 3H17
of ^{214}Pb in air, γ-spectrom., 4H17
of Pb^{II} and Pb^{IV} in presence of each other, gravim. - spectroph., 3B146
of O in, by isotope dilution - emission spectrom., 6B14
of Re in, by kinetic method, 3B219
of Ag in, spectroph., 2B46
of Te in, by a.a.s., 2B143
sepn. from alkaline-earth metals, ion-exchange chrom., 3B152
from Al (or Ni) and Cu, ion-exchange chrom., 5B13
from Bi, by solvent extraction, 5B90
ion-exchange chrom., 4B140
from Cd, by solvent extraction, 4B60
electroph., 2B5
from Cu and/or Tl, paper electroph., 6B2
from In, extraction chrom., 2B70
from Mn, by selective sorption, 4J25
from other elements, by t.l.c., 3B4
paper electroph., 1B9
solvent extraction of, with 2-(2-hydroxy-5-ethylphenylazo)-5,5-dimethyl-4,5,6,7-tetrahydrobenzothiazol-7-one, 6B5
with trioctylamine from aq. KI medium, 6H85
—, **tetraethyl-,** detmn. in air, evaluation of samplers for, 4H7
sepn. and identn. of impurities in, by g.l.c. - m.s., 6C74
—, **tetramethyl-,** detmn. in air, evaluation of samplers for, 4H7
Lead, reagents for, biacetyl bis-(4-phenyl-3-thiosemicarbazone), 3B147
dithizone, 4H23
4,4′-methylenebis-(2,3-dimethyl-1-phenyl-3-pyrazoline-5-thione), 3B148
methylthymol blue, 4B113
5,10,15,20-tetrakis-(1-methyl-3-pyridyl)porphine, 4B115
5,10,15,20-tetrakis-(4-sulphophenyl)porphine, 4B114
thioacetamide, 1E3
Lead alloys, detmn. of Sn in, spectroph., 3B144
—, **Pb - Te - Sn,** detmn. of In in, by laser-enhanced photo-ionisation, 4B72
Lead complexes, luminescence of chloro-, 1B10
Lead compounds, detmn. of org., by g.c., active-N afterglow as detector for, 3J69

Lead compounds, determination—*continued*
of tetra-alkyl, in air, by a.a.s., 4H46
in environmental materials, by a.a.s. or anodic-stripping voltamm., 3H90
in gasoline, liquid chrom. - a.a.s., 5C46
of trialkyl, in water, by g.c., 3J70
environmental aspects of org., 5A1C
Lead ores, detmn. of elements in, on-stream X-ray emission spectrom., 3A1C
of In in, spectroph., 6B65
of Pb in, cathodic-stripping voltamm., 5B73
of Zn in products of, complexom., 6B54
Lead oxides, detmn. of hyper-stoicheiometric amounts of Pb or O in, potentiom., 5B75
—, **PbO,** detmn. in glass, refractom., 3B254
of K and Na in, flame photom., 6B98
Lead telluride, detmn. of C, H, N and O in, by isotope dilution - emission spectrom., 6B180
Leather, analysis of fatty materials from, by t.l.c., 4C100
Lecithin–cholesterol acyltransferase, see under *Enzymes, specific*
Lecithins, see *Phosphatidylcholines*
Lenacil, detmn. in plants or seeds, by t.l.c., 2G28
Lettuce, detmn. of dithiocarbamate pesticides in, by head-space g.l.c., 1F44
of organochlorine pesticides in, by g.l.c., 1F45
Leucine, detmn., potentiom., enzyme electrode for, 6J141
laser-micro-probe study of electron-irradiated films of, 5C41
Leucine aminopeptidase, see *Enzymes, specific,* aminopeptidase (cytosol)
Leucocytes, assay of 1-naphthyl acetate and 1-naphthyl butyrate esterases in, by kinetic - u.v.-spectroph. method, 3D232
detmn. of ascorbic acid in, by h.p.l.c., 2D298
Leukotriene A methyl ester, sepn. annd identn. of geometric isomers of, by h.p.l.c. - m.s., 4D110
Levallorphan, sepn. from other opiates, by h.p.l.c., 3E7
Levodopa, sepn. from its D-isomer, by h.p.l.c. of L-leucine deriv., 3E18
Levonorgestrel, detmn. in oral contraceptives, by h.p.l.c., 5E34
Levophacetoperane, detmn., spectroph., 2E44
Levorin, see *Candicidin*
Lidase, see *Enzymes, specific,* hyaluronidase
Lignin, analysis of acidolysis products of, by g.l.c., reduction - acetylation scheme for, 3C65
analytical pyrolysis of soil, review, 5G9
detmn. in mycelial cultures, u.v. spectroph., 4D96
of degree of removal of, from wood chips, u.v. spectroph., 5C59
Lignite, detmn. of Ge in ash of, by a.a.s., 4B223
thermal analysis of petrographic lithotypes of, 1A3C
Lignocaine, detmn. in blood, blood plasma or blood serum, by g.l.c., 5D82
in blood plasma, by g.l.c., 3D45, 4D65
in blood plasma or blood serum, by h.p.l.c., 1D111
in blood serum, antibody selectivity of enzyme immunoassay for, 6D82
by g.l.c., 4D64
in dextrose soln., by h.p.l.c., 2E47
in pharmaceutical preparations, by g.l.c., 1E58
Ligustilide, detmn. in *Umbelliferae,* by t.l.c. - densitom., 1E26
Lime, detmn. of elements in industrial, by a.a.s., 2B197
Limestone, detmn. of Ca in, by oscillopolarogr. titration, 3B78
of Ca and Mg in, by flow-injection - a.e.s. method, 6J91
of Co, Cu, Pb, Ni and Zn in, by a.a.s., comparison of leaching agents for, 1B177
of Fe in, spectroph., 3B221
Limonene, detmn., spectroph., 6C11
identn. in ground cloves, by g.l.c. - m.s., 2F38
Limonenedithiol, detmn. in *Cannabis sativa,* by g.l.c., 1G18
Linen, identn. of single fibres of, X-ray diffractom., 5C63
Linoleic acid, analysis of spin adducts produced from γ-irradiated, by h.p.l.c. - e.s.r., 6D129
detmn. in blood plasma, by g.l.c., 2D149
— **methyl ester,** detection and identn. of monohydroperoxides in products of autoxidation of, scheme for, 4F68
Linolenic acid, detmn. in blood plasma, by g.l.c., 2D149
— **methyl ester,** analysis of autoxidised, by h.p.l.c., 1D165
Linuron, detection in water, by t.l.c., 6H78
t.l.c. study of, 5G22
Lipases, see under *Enzymes, specific*
Lipids, see also *Fats and fatty oils*; *Phospholipids*
analysis, by g.l.c. in flexible fused-silica WCOT columns or by t.l.c. on Chromarods, 4D117
by h.p.l.c., care of columns used in, 5J17
by high-temp. g.l.c., review, 2D156
review, 4D116
using microbial enzymes, review, 4D115
of extracts of archaeological samples, by t.l.c. - h.p.l.c., 2D155
of fatty acids in samples from marine organisms, by g.l.c. of methyl esters, 1D164
of ginseng, by t.l.c., 1E27
detection, by h.p.l.c., review, 3F1
in lecithin, by detmn. of equilibrium spreading pressure, 4D126
detection and detmn. in cells of micro-organisms, fluorim., 4D119
detmn. in fish tissues or sediments, by t.l.c. on Chromarods, 5D152
in foods, review, 2F6
of galactosyldiglycerides in wheat-flour, by h.p.l.c., 1F24
of lysophosphatidylethanolamine in mixtures of, by t.l.c. - fluorim., 2D163
on skin, by measurement of light transmission through frosted glass, 2D157
fractionation and purification, in two-phase ternary systems, 4D160
sepn. from other ointment components and from each other, by t.l.c., 4E64
of algal or liver-tissue, by t.l.c., 5D153
of neutral, by t.l.c., 4D118
sepn. and detmn. of milk, by t.l.c. - densitom., 1F38
of tocopherols in, by h.p.l.c., 2D291
— **peroxides,** detmn. in blood, fluorim., 2D158
Lipoic acid, detmn. in chicken livers or eggs, with related compounds, by g.l.c. of methyl esters, 4D111
Lipoproteins, detmn. in blood plasma, fluorim., 4D194
of cholesterol in blood-plasma, inter-laboratory study of, 1D175
of cholesterol in blood-serum, by h.p.l.c., 2D170
of cholesterol in high-density, comparison of methods for, 6D137
comparison of sepn. methods for use in, 2D169
dextran sulphate - $MgSO_4$ pptn. method for, 6D138
enzymic, comparison of pptn. systems for, 4D128
enzymic - spectroph., 1D174
evaluation of ultra-filtration procedure for use in, 2D168
of cholesterol in high-density blood-plasma, with KAPA micro-analytical system, 3D125
of cholesterol in high-density blood-plasma or blood-serum, reference sera for use in, 6D135
of cholesterol in high-density blood-serum, by dextran sulphate - $MgSO_4$ pptn., 4D129
comparison of methods for, 1D172
comparison of sepn. methods used in, 1D171, 5D159
effect of sample storage in, 1D170
electroph. - enzymic - densitom., 3D128
gel electroph. - densitom., 2D165

Liproproteins, determination of cholesterol in high-density blood-serum—*continued*
polyoxyethylene glycol pptn. method for, 1D173
pptn. methods for, 3D126
of low- and very-low-density, in blood serum, comparison of turbidim. methods for, 4D193
of profiles of blood-plasma, semi-automated, 2D167
of triglycerides in high-density, automated enzymic, 1D169
fractionation of high-density, by ultra-centrifugation - pptn. procedure, 6D223
of Lipotropin and Ossobolin preparations containing, gel electroph., 3E38
sepn., by ultra-centrifugation with use of Airfuge, 3D198
of apoprotein constituents of high-density, by h.p.l.c., 4D195
of blood-plasma high-density sub-fractions of, by ultra-centrifugation, 2D166
of blood-serum, inter-laboratory study of Lipidophor electroph. system for, 3D199
of cholesteryl esters of blood-plasma, by h.p.l.c., 2D171
sepn. and detmn. in blood serum, size-exclusion chrom., 6D221
staining of bands obtained in electroph. or isoelectric-focusing sepn. of whey proteins, 2F34
Liquid crystals, analysis, by h.p.l.c. - m.s., 4C107
Liquorice, detmn. of amaranth in products of, by h.p.l.c., 6F22
of glycyrrhizic acid in extracts or preparations of, by t.l.c. - u.v. spectroph., 2E15
of glycyrrhizic acid or K sorbate in, by h.p.l.c., 2F23
of glycyrrhizin in, or in its extract, by h.p.l.c., 6E21
of organochlorine pesticides in dried extracts of, by g.l.c., 3E2
Lithium, detmn., by a.a.s., 2B17
flame photom., 3B27
potentiom., ion-selective electrodes for, 2B28, 2J132
spectroph., 4B27
in aluminium, emission spectrom., 1B65
in biol. fluids, by a.a.s., in-line dilution system for, 6J86
in bone tissue, by proton activation, 1D13
in minerals, ores or rocks, emission spectrom., 1B176
ion-exchange chrom. - flame emission spectrom., 3B28
in thorium, spectrogr., 4B83
in thorium oxide, spectrogr., 2B85
sepn. from other alkali metals, electroph., 2B5
from other elements, by ion exchange, 2B27
by t.l.c., 2B4
from K and Na, ion chrom., 6B21
solvent extraction of, with crown ether carboxylic acid, 6B30
with *N*-(2-hydroxy-5-nitrobenzyl)aza-15-crown-5, 4B27
Lithium, reagent for, *N*-(2-hydroxy-5-nitrobenzyl)aza-15-crown-5, 4B27
Lithium alloys, Li - Si, detmn. of O in, by n.a.a., 6B175
Lithium chloride, detmn. in presence of dimethylacetamide and isobutyl alcohol, argentim., 3C26
Lithium fluoride, sepn. of ^{13}N from deuteron- and proton-bombarded, 1B26
Lithium tetrahydroborate, properties, purification, analysis and analytical applications of, review, 1A8
Lithocholic acid, detmn. in presence of other bile acids, by h.p.l.c., 4D145
sepn. of conjugates of, from other bile acid conjugates and from each other, by t.l.c., 1D77
Lithocholic acid derivatives, sepn., by h.p.l.c., 6D144
Liver tissue, analysis of phospholipids extracted from nuclear envelope and endoplasmic reticulum of cells of, by h.p.l.c., 2D162
Liver tissue—*continued*
assay of active form of phosphorylase kinase in extracts of, radiom., 1D301
of adenosine kinase in, by h.p.l.c., 4D223
of aldehyde dehydrogenase in, by head-space g.l.c., 3D224
of catechol methyltransferase in preparations of, by h.p.l.c., 1D295
of FAD-monooxygenase in microsomal preparations from, spectroph., 6D262
of glutamate decarboxylase and glutamine synthetase in, by h.p.l.c., 5D244
of oestrogen 2- and 4-hydroxylases in, by h.p.l.c. - g.l.c. - m.s., 5D250
of 2-oxoisovalerate dehydrogenase (lipoamide) in mitochondria of, spectroph., 5D247
of phospholipase A_2 in mitochondria of, by t.l.c. - fluorim., 2D309
of ribosephosphate pyrophosphokinase in, radiom., 5D131
detection of collagenase in, viscom., 2D323
of (epoxyethyl)benzene in, fluorim., 3D86
of glutathione transferase isoenzymes of, after electrofocusing in polyacrylamide gels, 5D254
detection and detmn. of verapamil and its metabolite in, by g.l.c., h.p.l.c. and t.l.c., 1D114
detmn. of acetoacetyl-CoA in extracts of, enzymic - radiom., 1D268
of aflatoxicol in, by h.p.l.c., 5F47
of amphetamine and methylamphetamine in, by g.l.c. of trifluoroacetyl deriv., 6D86
of aphidicolin in, enzymic, 3D81
of bile acids in secretions of cells of, cause of error in enzymic method for, 2D191
of Cd, Cu, Pb and Zn in, stripping potentiom., 1D19
of Cd and Fe in, by a.a.s., comparison of ashing procedures for, 4D18
of Co in, by n.a.a., 5D37
of 7-dehydrocholesterol in, by h.p.l.c., 4D131
of elements in, by proton-induced X-ray emission, 4D14
of elements in small samples of, by n.a.a., 1D21
of fenitrothion and related compounds in, by g.l.c., clean-up method for, 6G43
of glutathione in, spectroph., 1D234
of Fe in, spectroph., 2B158
of lipoic acid and related compounds in chick, by g.l.c. of methyl esters, 4D111
of methylmercury in, by enzymic proteolysis - g.l.c., 3D89
of 5′-methylthioadenosine in, by isotope dilution - h.p.l.c., 6D243
of oestradiol in microsomes of, radiom., 4D133
of paracetamol in, by h.p.l.c., 1D89
of pentachlorophenol and related compounds in, by h.p.l.c. and g.l.c., 4D87
of P in, comparison of a.a.s. methods for, 5D29
of sulphadiazine and sulphadimidine in, by h.p.l.c., 6D95
of SO_4^{2-} in, ion chrom., 5D32
of synthetic stilboestrols in, by h.p.l.c. or by t.l.c. - fluorodensitom., 6F10
of tamoxifen and its metabolites in, by h.p.l.c., 2D109
of thiamine in, fluorim., 5D236
identn. of ketamine metabolites in preparations of microsomes of, by g.c. (or g.c. - m.s.) of fluoroacyl deriv. or by h.p.l.c., 6D83
identn. and detmn. of long-chain fatty acyl-CoA thioesters in, by dialysis - t.l.c. - g.l.c., 1D269
sepn. of lipids in, by t.l.c., 5D153
of microsomal proteins from, gel electroph., 2D267
sepn. and detmn. of folic acid deriv. in, by h.p.l.c. - microbiol., 5D238
of tocopherols in, by h.p.l.c., 2D291

Lomustine, detmn., by g.l.c. of trifluoroacetyl deriv. - m.s., 3D80
Loquat, detmn. of org. acids and sugars in, by h.p.l.c., 6G8
Lorazepam, detmn. in blood plasma, by h.p.l.c., 6D77
sepn. from related compounds and identn., by solvent extraction - h.p.l.c. - t.l.c., 3E42
Lubricating oils, detmn. of Ba, Ca and Zn in additives for, ion-exchange chrom. - coulom., 5C47
of Ca in, by a.a.s., 6C77
of Cu in, by a.a.s., extraction method for, 1H42
of ethyl methyl ketone and toluene in, by g.l.c., 1C52
of wear metals in, by a.a.s. or emission spectrom., efficiencies of sample-introduction systems used in, 1J70
of Zn in, by isotope dilution, 1C51
sepn. and characterisation of polycyclic aromatic hydrocarbons and related compounds in used, by g.c. - m.s., 6C78
speciation of organophosphorus compounds in, by h.p.l.c. - a.a.s., 4C61
Lucerne, detmn. of medicagenic acid in leaf-protein concentrate from, by g.l.c., 6G35
Luminescence analysis, 5B164B; see also *Chemiluminescence analysis*
detmn. of low concn. of elements by, 4B9
recommended nomenclature, symbols, units and their usage in, 5A21
Lunar materials, detmn. of elements in, with electron micro-probe, 5B151
of elements in small samples of, review, 6B163
Lung tissue, assay of lipoprotein lipase in, comparison of sample-preparation methods for, 2D310
detmn. of collagen types in, gel electroph. - densitom., 1D250
of coal ash in, by a.a.s. detmn. of Al, 1D50
of Co in, polarogr., 1D49
of 5-hydroxytryptamine, its [^{3}H]deriv., precursors and metabolites in, by h.p.l.c., 5D180
of 5′-methylthioadenosine in, by isotope dilution - h.p.l.c., 6D243
of prostaglandins and thromboxane in, by t.l.c. - g.l.c., 6D131
of α-tocopherol in, by g.l.c. of TMS deriv., 5D235
Lupulones, sepn. from related compounds, by h.p.l.c., 6F50
Luteinising hormone, detmn., by r.i.a., 6D189
in blood serum, by r.i.a., 2D236, 2D237
Luteinising-hormone-releasing hormone, detmn. of analogue of, in lactose matrix, by h.p.l.c., 2E31
Luteolin, detmn., coulom., 6D224
Lutetium, detmn., emission spectrom., 3B102
in bubble garnet films, emission spectrom., 5B161
in gold or silver, by n.a.a., 3B57
in minerals, ores or rocks, emission spectrom., 3B106
Lutetium oxide, detmn. of impurities in, spectrogr., 2B80
Lymph, detmn. of doxorubicin and related compounds in, by h.p.l.c., 3D54
Lymphocytes, assay of adenosine kinase in, by h.p.l.c., 4D223
identn. and detmn. of ascorbic acid in, by h.p.l.c., 6D260
Lynoestrenol, detmn. in oral contraceptives, by h.p.l.c., 5E34
Lysine, detmn., fluorim., 1D214
in cereal meals, automated enzymic - colorim., 1G2
in flow soln., amperom., with enzyme electrode, 6D9
in sunflower kernels, with Acid Orange 7, 2F50
of available, review, 3F9
in proteins, comparison of methods for, 3F10
fluorim., 3D168
—, **dinitrophenyl-,** detmn., by enzyme immunoassay, 4D168
Lysine derivatives, *N*-methyl, detmn. in urine, ion-exchange chrom., 1D221
Lysophosphatidylethanolamine, detmn. in lipid mixtures, by t.l.c. - fluorim., 2D163
Lysozyme, see under *Enzymes, specific*
Lysyl oxidase, see under *Enzymes, specific*

M

MCPA, concn. from water, on Wofatit adsorption polymer, 6H81
detmn. in plants, gel chrom. - g.l.c. of methyl ester, 1G14
sepn. and detmn. of cresols in, by g.l.c., 5G20
MCPB, concn. from water, on Wofatit adsorption polymer, 6H81
detmn. in plants, gel chrom. - g.l.c. of methyl ester, 1G14
Macleya grass, detmn. of sanguiritrine in, by t.l.c. - densitom., 3E12
Mafenide, detmn., gravim., 1E6
Magnesite, detmn., by d.t.a., 1B43
of Ca and Mg in, potentiom., with ion-selective electrode, 2B53
of C in, gravim., 4B54
Magnesium, analysis, 5B64
detection, by t.l.c., 1B2
detmn., amperom., 3A15
by a.a.s., standard soln. for, 5B12
fluorim., 4B53, 6B49
ion chrom., 4B18
in alloys, emission spectrom., 3B8
in almonds, by a.a.s., 1F50
in aluminium alloys, spectrogr., 6B62
in aluminium chloride, by a.a.s., 4B65
in aluminium oxide, spectrosc., 1B64
in ascharite, automated potentiom., 3B249
in biol. fluids, by a.a.s., in-line dilution system for, 6J86
in biol. materials, by a.a.s., review, 5D17
in blood, blood plasma or haemolysate, by ion exchange - a.a.s., 3D22
in blood plasma, spectrogr., 6D16
in blood serum, by a.a.s. or spectroph., 5D16
in bone tissue, by proton activation, 1D13
in brine, by a.a.s., 2B29
in calcium tungstate, spectrogr., 3B197
in chrome ores, by oxidative decomposition - complexom., 5B103
in evaporated salt, photom., 4B30
in glass, X-ray emission spectrom., 2B192
in gold, by a.a.s., 6B46
in graphite, spectrogr., 5B66
in gums, potentiom., with ion-selective electrode, 3F18
in haematite ore, by radiative capture technique, 6B168
in indium, spectrogr., 6B67
in industrial limes, by a.a.s., 2B197
in lateritic ores, by activation analysis with use of microtron, 6B167
in limestone, by flow-injection - a.e.s. method, 6J91
in magnesites and their clinkers, potentiom., with ion-selective electrode, 2B53
in manganese dioxide, by a.a.s., 3B215
in minerals, ores or rocks, emission spectrom., 5B6
spectrogr., 4B218
X-ray emission spectrom., 3B247
in nickel alloys, emission spectrom., 5B127
in niobium, by n.a.a., 4B148
in plants, by a.a.s., 3D23
in presence of Ba, Ca, Na and Sr, by isotachophoresis, 5B23
of Ba, Ca and Sr, ion-exchange chrom. - spectroph., 1B42
of Ca, by h.p.l.c. - a.a.s., 5D18
complexom., 3B77

Magnesium, determination in presence—*continued*
of other elements, potentiom., with F^--selective electrode, 2B13
of Sr, by n.a.a. with use of Cerenkov counting, 4J96
in refractory materials, dissolution method for, 1B180
in sea-water, automated potentiom., 2H88
in sediments, emission spectrom., 4H55, 6H38
in shale, comparison of methods for, 5B155
in silicates, by a.a.s., 6B94
by B_2O_3 - Li_2CO_3 fusion, 1B99
by n.a.a., 1B100
in silver, by a.a.s., 6B46
in slag, emission spectrom., 5B6
in sodium chloride, fluorim. or spectroph., 1B28
in steel-plate surfaces, X-ray emission spectrom., 6B146
in thorium, spectrogr., 4B83
in uranium ores, emission spectrom., 6B84
in water, ion chrom., 6J50
in Y-containing rock, ion-exchange chrom. - colorim., 3B248
of Cu in, spectroph., 4B33
of exchangeable, in soil, by a.a.s., 1G4
extraction method for, 3G5
of Fe in, spectroph., 5B116
of Mg^{2+} in biol. fluids, spectroph., 5D19
of Mn in, spectroph., 2B151
isotopic analysis, by ion back-scattering, 4J87
sepn. from Ba, Ca, Pb and Sr, ion-exchange chrom., 3B152
from Cd, by solvent extraction, 4B60
from Ca, ion-exchange chrom., 4B19
from Ca, Cu and Zn, by h.p.l.c. of chelates - a.e.s., 6J35
from In, extraction chrom., 2B70
from other elements, by t.l.c., 3B4
paper electroph., 1B9
Magnesium, reagents for, NH_3 (or ethylenediamine or pyridine) - pyridoxal nicotinoylhydrazone, 4B53
4-[4-(3-arsono-5-chloro-2-hydroxyphenylazo)-3-hydroxy-5-methylpyrazol-2-yl]benzenesulphonic acid, 6B49
1,2-bis(salicylideneamino)ethane, 1B28
chlorphosphonazo III, 1B42
Eriochrome blue SE, 5D19
quinolin-8-ol, 3B248
Titan yellow, 4B30, 5D16
Magnesium alloys, detmn. of Cu in, spectroph., 4B33
of Fe in, spectroph., 5B116
of rare-earth metals in, photom., 2B76
of Ag in, by a.a.s., 5B74
Magnesium chlorate, detmn. in air, plants, soil or water, polarogr., 4G32
Magnesium complex, with protoporphyrin IX dimethyl ester, t.l.c. study of, 2D264
Magnesium fluoride, sepn. of ^{13}N from deuteron- and proton-bombarded, 1B26
Magnetic materials, detmn. of elements in bubble garnet films, emission spectrom., 5B161
Maize, detection of aflatoxin B_1 in, by t.l.c. - chemical-ionisation m.s., 6F11
of deoxynivalenol in, by t.l.c. - differential pulse polarogr. (or g.l.c. of TMS deriv.), 3G2
detection and detmn. of aflatoxins in, review, 6G6
detmn. of aflatoxin B_1 in, comparison of immunoassay methods for, 5G1
of aflatoxins in, by h.p.l.c., 6G34
by t.l.c. - fluorim., 4G7
of aflatoxins in dust of, by t.l.c., 4G6
of cystine and methionine in, comparison of methods for, 2G19
of dietary fibre in bran of, by g.l.c. and colorim., 1F23
of indol-3-ylacetic acid in hydrolysates of, by g.l.c. - m.s., 2G22
of nicotinic acid in shoots of, spectroph., 4G4
Maize, determination—*continued*
of T-2 toxin in mouldy, by t.l.c. - fluorim., 4F35
of tryptophan in, spectroph., 3F27
of zearalenone in, by t.l.c., 5F30
identn. of cAMP in seedlings of, by g.c. - m.s. and i.r. spectrom., 5G2
Maize oil, correlation between iodine number and ^1H relaxation times in, 3F66
detection in olive oil, liquid chrom. - g.l.c., 1F77
of antioxidants in, collaborative study of t.l.c. method for, 6F15
detmn. of phenolic antioxidants in, by h.p.l.c., 2F51
Maize syrup, sepn. of oligosaccharides in, comparison of methods for, 4F24
on Ag-form cation-exchange resins, 2F22
Malate, sepn. from other Krebs-cycle intermediates, by isotachophoresis, 5D145
Malate dehydrogenase, see under *Enzymes, specific*
Malathion, detmn. in water, colorim., 2H80
identn. in stored rice, with related compounds, by g.l.c. - m.s., 5G33
Maleic acid dibutyl ester, analysis of hydrogenation products of, by g.l.c., 3C24
Maleic anhydride, analysis of products of synthesis of, by g.c., 5C8
detmn. in air, recommended techniques for, 6H14
in presence of related compounds, polarogr., 2C20
—, **dimethyl-,** detmn. in presence of related compounds, polarogr., 2C20
—, **methyl-,** detmn. in presence of related compounds, polarogr., 2C20
Malic acid, detmn. in grape juice or wine, enzymic - absorptiom., 4F61
— **esters,** identn. in cider, by g.c. - m.s., 5F61
Malonic acid, methyl-, detmn. in urine filter-paper specimens, by g.l.c. of butyl ester, 1D159
Malt, detmn. of amino-acids in extract of, by g.c. of *N*-heptafluorobutyryl deriv. of isobutyl esters, 1F69
of *N*-nitrosamines in, by g.l.c. (or h.p.l.c.) - thermal-energy analysis or g.l.c. - m.s., 5F18
of *N*-nitroso-pipecolinic acid, -proline and -sarcosine in, by g.l.c. of methyl deriv., 5F59
Maltitol, analysis of syrups of, by g.l.c. of TMS deriv., 5F22
Maltose, detmn., by g.l.c. of oxime - TMS deriv., 5D130
in seeds of leguminous plants, by g.l.c. of oxime - TMS deriv., 5G5
in waste water, paper chrom., 4H107
Maltotriose, detmn. in waste water, paper chrom., 4H107
Malvalic acid esters, detmn., potentiom., 3F68
titrim., 1F82
— —, **methyl,** sepn. from methyl sterculate, by high-vacuum spinning-band distillation, 1F81
Mancozeb, detmn. in fruit or vegetables, by head-space g.l.c., 1F44
Mandarin oils, composition of, review, 2F9
Mandelic acid, detmn. in urine, by g.l.c. of TMS deriv., 1D135
sepn. of enantiomers of, by h.p.l.c., 5C32
—, **3,4-dihydroxy-,** detmn., enzymic - radiom., 6D126
in urine, by g.l.c. of TMS deriv. - m.s., 2D147
—, **3-hydroxy-,** sepn. of enantiomers of, by h.p.l.c., 5C32
—, **4-hydroxy-,** sepn. of enantiomers of, by h.p.l.c., 5C32
—, **4-hydroxy-3-methoxy-,** detection of increased levels of, in urine, by t.l.c., 1D161
detmn. in urine, by g.l.c. of TMS deriv., 6D127
by g.l.c. of TMS deriv. - m.s., 2D147
Maneb, detmn. in fruit or vegetables, by head-space g.l.c., 1F44
Manganese, concn., on thiol hydrophilic resin, 6B9
from sea-water, on electro-generated $Mg(OH)_2$, 6H35
coulom. generation of Mn^{II}, 6A16
detection, by t.l.c., 1B2
colour reaction for, 6B24
detmn., by a.a.s., 6B7
standard soln. for, 5B12

Manganese, determination—*continued*
by β-excited X-ray emission, 5J56
by chemiluminescence method, 5B110
coulom., 1A22, 3B213
differential pulse anodic-stripping voltamm., 3B212
emission spectrom., 5B7
ion chrom., 4B18
potentiom., 1B136
spectroph, 2B151
in air-borne dust, by a.a.s., 1H9
extraction method for, 2H6
in alloys, by a.a.s., 4B181
review, 2B4
emission spectrom., 3B8
X-ray emission spectrom., 1B16
in almonds, by a.a.s., 1F50
in aluminium alloys, spectrogr., 6B62
in aluminium oxide, spectrosc., 1B64
in ammonium hydrogen fluoride, spectrogr., 1B111
in aq. soln., magnetom., 6B140
in aspirin, by proton-induced X-ray emission, 5E6
in biol. materials, by a.e.s., combustion method for, 5C5
optimisation of automated, 1D11
in blood, emission spectrom., 6D36
in blood plasma, spectrogr., 6D16
in blood serum, by a.a.s., 3D39
in calcium tungstate, spectrogr., 3B197
in cosmetics, by proton-induced X-ray emission, 5E6
in erythrocytes, by a.a.s., 6D37
in fly ash, by n.a.a., 4B227
in gold, by n.a.a., 3B57
in graphite, spectrogr., 5B66
in haematite ore, by radiative capture technique, 6B168
in hydrocarbon-oxidation systems, by n.a.a., 4B233
in iron alloys, comparison of methods for, 1B158
in lateritic ores, by activation analysis with use of microtron, 6B167
in leaves, by n.a.a., 2G4
in marine samples, by a.a.s., 2H82
in mineral slurries, comparison of atomisation techniques for use in, 4B217
in minerals, ores or rocks, emission spectrom., 5B6
spectrogr., 4B218
X-ray emission spectrom., 3B247
in molybdenum or tungsten, by n.a.a., 4B173
in muscle tissue, emission spectrom., 6D36
in nickel alloys, emission spectrom., 5B127
in niobium, by n.a.a., 3B179
in peat soil, X-ray emission spectrom., 3G3
in petroleum or petroleum products, emission spectrom., 5B7
spectrogr., 3C49
in phosphates, spectrogr., 6B112
in plants, by a.a.s., comparison of digestion procedures for, 1D10
spectrogr., 4G12
in presence of other elements, potentiom., with Cu^{2+}-selective electrode, 2B13
in rare-earth-metal oxides, spectrogr., 2B80
in raw materials for optical fibre production, by a.a.s., 1B55
in sea-water, by a.a.s., 6H60
in sediments, emission spectrom., 4H55, 6H38
in selenourea, spectrogr., 6C32
in sewage sludge, review of digestion procedures for, 5H72
in shale, comparison of methods for, 5B155
in shellfish, by a.a.s. or emission spectrom., 1F31
in silica, spectrogr., 5B68
in silicates, by a.a.s., 6B94
by B_2O_3 - Li_2CO_3 fusion, 1B99
by n.a.a., 1B100
in silver, by n.a.a., 3B57, 4B45
Manganese, determination—*continued*
in slag, emission spectrom., 5B6
in soil, effect of decomposition conditions in, 1G5
spectrogr., 4G12, 6G14
in solar salt, by a.a.s., 2B21
in steel, emission spectrom., 5B127, 6B147
in sugar, by a.a.s., sample preparation by dry-ashing for, 2F20
in thorium, spectrogr., 4B83
in uranium ores, emission spectrom., 6B84
in urine, by a.a.s., 3D39
in water, by a.a.s., 2H57, 5H46
by h.p.l.c., 6H40
in water or bottom slime, by proton-induced X-ray emission, 6H39
in welding aerosols, spectrosc., 4B24
of speciation of, in sediments, leaching soln. for, 3H82
electrochem. generation of Mn^{III}, 2A15
sepn. from Bi, ion-exchange chrom., 4B140
from Cd, by solvent extraction, 4B60
from Cr, Fe, Ti and V, by solvent extraction, 6B15
from In, extraction chrom., 2B70
from Pb or Zn, by selective sorption, 4J25
from other elements, by t.l.c., 3B4
paper electroph., 1B9
from U, by solvent extraction, 4B93
solvent extraction of, with trioctylamine from aq. KI medium, 6H85
Manganese, reagents for, 2-(5-bromo-2-pyridylazo)-5-diethylaminophenol, 2B151
isoquinoline-3-carboxaldehyde pyrazinylhydrazone, 6B24
isoquinoline-3-carboxaldehyde 2-pyridylhydrazone, 6B24
1-phenylbiguanide hydrochloride, 1A15
Manganese carbonate, analysis of mixtures with calcite of, by d.t.a., 1A3C
Manganese dioxide, detmn. in slag, polarogr., with self-cleaning rotating electrode, 3B214
of α-, β- and γ-, by d.t.a. - X-ray diffractom., 5B111
of impurities in, by a.a.s., 3B215
Manganese ores, detmn. of Co and Zn in nodules, square-wave polarogr., 2B56
of α-, β- and γ-MnO_2 in, by d.t.a. - X-ray diffractom., 5B111
Manganese silicate, detmn. of composition of amorphous, by d.t.a., 1A3C
Mangoes, detmn. of 2,5-dimethyl-4-hydroxyfuran-3(2*H*)-one in, by g.c., 5F50
Mannan, identn., by pyrolysis - field-ionisation m.s., 6C19
Mannitol, analysis of partially methylated acetate deriv. of, by g.l.c. - m.s., 4C12
detmn., by g.l.c. of acetate, 6D121
in infusion soln., polarim., 2E22
— hexanitrate, detection, by t.l.c., 6C29
Mannose, 2,5-anhydro-, see *Chitose*
Mannuronic acid, detmn. in carbohydrate mixtures, by differential g.l.c. method, 3D101
Manure, detmn. of available N in, potential laboratory indexes for, 6G24
of fenvalerate in chicken, by h.p.l.c., 4D94
of N in, titrim., 6G19
Maprotiline, detmn. in blood plasma, by g.l.c. - m.s., 1D105
in blood plasma or blood serum, by g.l.c., 5D79
Marcasite, differentiation from pyrite, in coal, microsc., 3B252
Margarine, analysis, by g.l.c. detmn. of fatty acid composition, i.r.-spectroph. detmn. of *trans*-unsaturated acids and t.l.c. - g.l.c. analysis of sterols and terpene alcohols, 1F43
detection and detmn. of antioxidants in, 4F16
detmn. of Cu, Fe, Pb and Ni in, by a.a.s., 2F35
Marijuana, see *Cannabis*

Marine oils, sepn. of *cis*- and *trans*-monounsaturated fatty acids from partially hydrogenated, by h.p.l.c. - g.c., 4D108
Mass spectrometry, see also *Laser micro-probe mass analysis*
apparatus for, high-field-magnet, 4J80
applications of, for metal analysis, 5A1C
in biochemistry, medicine and environmental research, report of symposium on, 4A4
in food analysis, review, 4F5
of multiple selected-ion monitoring in biochemistry, pharmacology and toxicology, review, 3D2
^{252}Cf plasma-desorption technique for, review, 4J82
chemical-ionisation, review of negative, 3J103
sample-introduction and pressure-measuring system for, 3J102
chemical- or field-ionisation, silanised-carbon microneedle emitters for use in, 3J106
comparison of low-energy-ion and high-energy ^{252}Cf fission-fragment bombardment in, 3J99
computer program for spectral search in, 4A46
coupled with thermal analysis, 1A3C
field-desorption, emitter-current controller for, 1J87
high-temp. activated-carbon emitters for use in, 3J105
negative-ion, by clustering with anions, 2J86
historical survey of, 4J78
identn. of volatile components of solid samples by, 1J85
ion-dissociation, comparison of electric and magnetic analysers for use in, 2J83
isotope-dillution surface-ionisation technique for, 5J96
laser-ionisation, of non-volatile org. samples, 3C5
magnetic-sector, recent advances in, 2J82
m.s. - m.s. technique, instrumentation for, and applications of, 6J120
review, 4J86
negative chemical-ionisation, applications in environmental analytical chemistry, review, 2D128
negative-ion, review, 3J98
of org. compounds in dil. aq. soln., use of pervaporation for pre-concn. in, 4C2
one-step membrane-feed system for use in, 6J117
orthogonal transformations for feature extraction in chemical pattern recognition in, 5J97
principles, procedures and problems in quantitative, review, 3D1
regulatory, review, 4J79
resin bead as thermal ion source in, 2J84
secondary-ion, analysis of thin films by, review, 6A22
energy- and angle-resolved instrument for, 3J104
instrument for dynamic and static, 6J119
review of quantitative, 6J118
spark-source, computer reduction of photoplate data obtained in, 3J101
evaluation of CEMA detector for use in, 3J100
improved reproducibility of trace analysis by, 4J81
influence of photoplate-evaluation parameters in, 6D14
optimisation of conditions for analysis by, 2J85
trace analysis of metals by, review, 5B8
use of factor analysis for reconstruction of spectra of components of unknown mixtures, 5J98
use of microcomputer for data acquisition and calculation of sample composition in, 2J87
use of permeable membrane in study of reaction kinetics by, 1C37
use of tandom electrostatic accelerator for ultrasensitive, 1J86
weighted file ordering for fast matching of spectra in, 6A29
Matricaria, detmn. of organochlorine pesticides in, by g.l.c., 4E41
stability of guaiazulene in aq. alcoholic extracts of, 4E40
Mayonnaise, detection and detmn. of antioxidants in, 4F16
Maytanbutine, detmn. in presence of related compounds, by h.p.l.c., 3E29
Maytanprine, detmn. in presence of related compounds, by h.p.l.c., 3E29
Maytansine, detmn. in presence of related compounds, by h.p.l.c., 3E29
Maytenus ilicifolia, sepn. and detmn. of maytansinoids in decoctions of, by h.p.l.c., 3E29
Meat, see also *Beef*; *Ham*; *Pork*; *Veal*
analysis of anabolic drugs in, by g.c. - m.s., 4A4C
detmn. of NH_3 in, potentiom., with ion-selective electrode, 5F32
of anabolic drugs in, review, 2F25
of As, Cd, Pb and Hg in, X-ray emission spectrom., sample preparation for, 3F4
of fat in, automated apparatus for, 3F29
Soxtec system for, 6F3
of NO_3^- in preservative for, ion-exchange chrom. - amperom., 3B160
of NO_2^- in, comparison of methods for, 6F28
of protein in, by n.m.r., 1G10
of protein of, in foods containing other proteins, colorim., 3F32
of Se in, by a.a.s., comparison of ashing techniques for, 3F6
of synthetic stilboestrols in, by h.p.l.c. or by t.l.c. - fluorodensitom., 6F10
of thiamine in, by use of N_3^- - iodine reaction, 1F28
of thiobarbituric acid number of, by h.p.l.c., 1F29
of H_2O in, effect of sample position in microwave-oven method for, 3F7
of xylazine in, by g.c., 5F34
of zearalenone in, by t.l.c., 5F30
Meat products, detmn. of As, Cd, Pb and Hg in, X-ray emission spectrom., sample preparation for, 3F4
of carbohydrate, fat and protein in, i.r. spectroph., with Milko-Scan 104 or Super-Scan instrument, 6F27
of fat in, automated apparatus for, 3F29
Soxtec system for, 6F3
of 4-nitro- and 4-nitroso-phenol in cured, by h.p.l.c., 5F35
of *N*-nitrosamines in, by g.l.c. - thermal-energy analysis, 3F30
comparison of g.l.c. - m.s. methods for, 6F9
of *N*-nitrosamines in salami, by automated g.c. - m.s. or by m.s., 5F17
of protein in meal, by n.m.r., 1G10
identn. and detmn. of soya-bean protein in, gel electroph. - densitom., 3F33
stain mountant for microsc. studies of comminuted, 5F31
—, **sausages,** detmn. of nitrosamines in grilled hot-dogs, spectroph., 4C74
of H_2O in, gravim., 3F8
Mecarbinate, see *Dimecarbin*
Mecoprop, concn. from water, on Wofatit adsorption polymer, 6H81
detmn. in plants, gel chrom. - g.l.c. of methyl ester, 1G14
Medazepam, sepn. from related compounds and identn., by solvent extraction - h.p.l.c. - t.l.c., 3E42
Medicagenic acid, detmn. in lucerne leaf-protein concentrate, by g.l.c., 6G35
Mednargen, detmn. of Cu, Ag and S in, titrim., 4E5
Meguan, see *Metformin*
Melanoidins, study of structure of, 6F12
Melphalan, detmn. in biol. tissues or blood plasma, by h.p.l.c., 1D122
Melting-point, detmn., apparatus for, 3J162
Menthol, detmn., spectroph., 2E23
in Votchal drops, liquid chrom. - colorim., 3E49
sepn. from related compounds, by h.p.l.c., 5C57
Menthone, sepn. from related compounds, by h.p.l.c., 5C57
Mephentermine, detmn., spectroph., 6E51
Meprobamate, detmn. in blood serum, by g.l.c., 2D49
Meptazinol, detmn. in blood plasma, by h.p.l.c., 3D68

Mepyramine, detmn. in pharmaceutical preparations, by g.l.c., 1E58
— **maleate,** detmn. in pharmaceutical preparations, by h.p.l.c., 4E4
Mercaptamine, detmn. in blood plasma or blood serum, paper electroph. - radiom., 2D116
in presence of other thiols, by h.p.l.c. - fluorim., 1D222
Mercaptans, see *Thiols*
Mercapto-groups, detmn. in proteins, radiom., 6D216
spectroph., 6D215
of free and total, in UHT milk, potentiom. or spectroph., 5F41
Mercaptopurine, detmn. in blood plasma, by g.l.c. of pentafluorobenzyl deriv. - m.s., 5D106
Mercury, concn., as H_2O-sol. chelates with polymers, 2C76
by membrane filtration with use of polymeric chelating agents, 3H49
on thiol hydrophilic resin, 6B9
from water, with impregnated polyurethan foam, 6H70
detection, by t.l.c., 1B2
in water, by t.l.c. or paper chrom., 6H37
detmn., amperom., 3A15
non-aq., 1B51, 1B52
by a.a.s., 2B17, 4B61
by a.f.s., 3B89
by catalytic - spectroph. method, 5B41
by flow-injection - electrochem. method, 6B19
emission spectrom., 3B88, 6J90
potentiom., ion-selective electrode for, 3J126
with Cu^{2+}-selective electrode, 6J136
with I^--selective electrode, 1J105
spectroph., 3B87, 6B56
u.v., 3B86
in air, by a.f.s. using passive gold-wire sampler, 5H7
by chemiluminescence method, 3J89
evaluation of samplers for, 4H7
stripping voltamm., 1H10
in air-borne dust, by a.a.s., 1H9
in apatite or dolomite, X-ray emission spectrom., 3B14
in biol. fluids, polarogr. and voltamm., review, 1H33
in biol. materials, by a.a.s., 4C5
combustion method for, 5C5
by enzymic inhibition - spectroph., 4D20
optimisation of automated, 1D11
in blood, by a.a.s., 5D12
in blood serum, by n.a.a., 3D17
in caustic soda, spectroph., 1B29
in citric acid, emission spectrom., 3J86
in coal or coal ash, by a.f.s., 4B225
in coal or other org. materials, by O-bomb combustion - a.a.s., 4B224
in environmental materials, by a.a.s., 2B60
by kinetic - spectroph. method, 2B59
in feeding-stuffs, by a.a.s., 6G28
in fish tissues, by a.a.s. or emission spectrom., 5F36
in foods, by a.a.s., 5F9
X-ray emission spectrom., sample preparation for, 3F4
in hair, by a.a.s., 6D25
by n.a.a., 6D32
in mercury compounds, by pyrolysis - a.a.s., 1B54
in minerals, ores or rocks, by a.a.s., 2B60
potentiom., with ion-selective electrode, 3J126
spectroph., 6B58
in org. compounds, see under *Organic elementary analysis*
in petroleum, by a.a.s., 1C44
in plants, by a.f.s., 4B225
by n.a.a., 2D27
losses during dry-ashing for, 4D11
in sewage sludge, by a.a.s., 3H109
Mercury, determination—*continued*
in silver, by n.a.a., 4B45
in soil, by a.f.s., 4B225
spectroph., 4G13
in urine, by a.a.s., 1D31
in waste water, by collection on activated carbon - a.a.s., 5H73
spectroph., 1B29, 3H112
in water, by a.a.s., with pre-concn. on anion-exchange resin, 4H92
with pre-concn. on dithiocarbamate-bonded silica gel, 6H45
by BrCl (or $KMnO_4$ - HCl) decomposition - a.a.s., 5H63
by g.c. of bis(trifluoroethyl)dithiocarbamate, 6H36
by n.a.a., with pre-concn. on chelating resin, 5H52
electrochem., review, 1H35
polarogr. and voltamm., review, 1H33
with piezoelectric-crystal detector, 4H62
X-ray emission spectrom. on chelating resin 'captor', 2H41
in water or bottom slime, by proton-induced X-ray emission, 6H39
in water or suspended particulate, X-ray spectrom., 1H37
of inorg. and org., by t.l.c. - a.a.s., 1B53
of org., in biol. tissues, by a.a.s., 4F42
of org. and total, in sea-water, by a.a.s., 2H43
preparation and storage of standard soln. of Hg^{II}, 1B50
sepn. from Bi, Au, Pt and Pd, ion chrom., 6J50
from Bi, Au and Ag, ion-exchange chrom., 3B12
from Cu and Zn, by selective sorption, 4J25
from other elements, by solvent extraction, 2B62
by t.l.c., 3B4
paper electroph., 1B9
from Re, 3B220
from Tl, paper electroph., 6B20
solvent extraction of, with diphenyl-2-pyridylmethane, 6B59
with 4-(5-nonyl)pyridine, 2B63
with 4-phenyl-5-*p*-tolyl-1,3,4-thiadiazolium-2-thiolate, 2B61
—, **dimethyl-,** detmn. in liquid biol. samples, radiom., 2D129
—, **diphenyl-,** detmn. in liquid biol. samples, radiom., 2D129
—, **methyl,** concn. from water, with impregnated polyurethan foam, 6H70
detmn. in biol. tissues, by enzymic proteolysis - g.l.c., 3D89
in fish tissues, by t.l.c. - a.a.s., 4F41
in waste water, by collection on activated carbon - a.a.s., 5H73
in water, by adsorption on mercapto-cotton gauze - g.l.c., 5H64
—, **phenyl-,** concn. from water, with impregnated polyurethan foam, 6H70
—, —, **acetate,** detmn. in presence of inorg. Hg salts, by a.a.s., 6G42
Mercury, reagents for, 1,3-bis-(4-nitrophenyl)triazen, 1B29
Br^- or Cl^-, 3B86
2-(5-bromo-2-pyridylazo)-5-diethylaminophenol, 3H112
cadion, 1B29
1,3-diphenyltriazen, 1B29
dithizone, 4G13
phenosafranine, 6B58
phenylpyrazolone green, 3B87
phenylpyrazolone green 1, 3B87
1-(1,2,4-triazol-3-ylazo)-2-naphthol, 6B56
Mercury complex, with thiosemicarbazide, detmn., non-aq. potentiom., 2A14
Mercury compounds, analysis of products of reaction of diphenylmercury with ethyl- or methyl-mercury chloride, by g.l.c., 5C27

Mercury compounds—*continued*
detmn. of Hg and O in, by pyrolysis - a.a.s. - coulom., 1B54
of org., by g.c., active-N afterglow as detector for, 3J69
in air, by a.a.s., with collection on activated carbon, 5H34
review, 1C75
Meridil, see *Levophacetoperane*
Mesaconine, benzoyl-, detmn. in *Aconitum* roots, by h.p.l.c., 1E11
Mesaconitine, detmn. in *Aconitum* roots, by h.p.l.c., 1E11
Mesityl oxide, detmn. in air, by g.c., 5H30
Mesoridazine, detmn. in blood plasma, by h.p.l.c., 4D62
Mestranol, detmn. in oral contraceptives, by h.p.l.c., 5E34
in presence of norethisterone, by h.p.l.c., 2E30
of oestrone methyl ether in, differential spectropolarim., 6E66
Mesulphen, detmn., spectroph., 5E71
Metadrenaline, see *Adrenaline,* 3-O-*methyl-*
Metal complexes, sub-stoicheiometric ion-pair extraction of halide, 1B1
with *NN'*-bis(dithiocarboxy)-*o*-phenylenediamine, synthesis and thermogravim. decomposition of, 1A3C
Metallurgical analysis, applications of spectroph. methods in, review, 2B1
Metals, see also *Alloys*; *Cations*
analysis, by a.a.s., review, 2B4
with electron micro-probe, computer-controlled system for, 2B2
of gases in, reaction of nitrides and oxides with bath metals in, 6B17
of rare, by a.a.s., review, 4B4
emission spectrom., review, 4B8
nuclear-physical methods for, review, 4B10
sample preparation for, review, 4B1
detmn., by e.s.r., 3B10
photom., review, 5B5
in aq. phase after solvent extraction, influence of tributyl phosphate distribution in, 4B3
in technological soln., with inductive h.f. plasmatron, 3B7
in thin layers of alloys, garnets or glasses, by laser fusion - polarogr., 5B9
of C, H and O in molten, review, 3B18
of C, N, O and S in, automated, 2B7
of N and O in, by vacuum fusion - quadrupole m.s., 2B6
of non-metals in non-ferrous, review, 5B1
of O in, by vacuum extraction, reduction of errors due to surface contamination in, review, 4B151
of O in non-ferrous, by n.a.a., 6B124
sepn. and detmn., by h.p.l.c. of chelates, review, 3B2
thermomechanical studies of glasses of, review, 5B157
trace analysis, by m.s., review, 5B8
Metamizol, see *Dipyrone*
Metanephrine, see *Adrenaline*, 3-O-*methyl-*
Metaphosphate, detmn. in potassium halides, radiochem., 1B31
Meteorites, detmn. of elements in, with electron microprobe, 5B151
of elements in small samples of, review, 6B163
Metformin, detection, by t.l.c., 4E61
Methacrylic acid esters, butyl, detmn. in air, by g.l.c., 6H25
— —, **methyl,** detmn. in acrylic-resin emulsions, by pyrolysis - g.l.c., 2C86
in air, by g.l.c., 6H25
recommended technique for, 6H14
in plastics extracts, by head-space g.l.c., 4C94
Methadone, detmn., by r.i.a., 2D81
Methaemoglobin, detmn. in blood, spectroph., 1D257
in blood containing carbonylhaemoglobin, spectroph., 1D258
Methandienone, detmn. in urine, by r.i.a., 1D74
Methane, detection of S compounds in, by g.c., 2C9
detmn. in exhaust gases, time-resolved i.r. spectroph., with tunable diode laser, 1C49
in noble gases, by g.s.c., 1B21
in presence of other low-mol.-wt. org. compounds, by g.l.c., 2C7
in transformer oils, spectrogr., 2C46
in water, sample storage and conservation for, 6H63
of CO_2 and H_2O in gases from combustion of, Raman spectrom., 6B89
—, **bromo-,** detmn. in air, evaluation of samplers for, 4H7
—, **bromodichloro-,** detmn. in water, by automated head-space g.l.c., 6H64
by g.l.c., 3H88
—, **chloro-,** detmn. in air, by g.c. - m.s., 3H30
—, **chlorodifluoro-,** detmn. in air, with u.h.f. analyser with optoacoustic detector, 4H24
—, **4,4'-diaminodiphenyl-** see *Aniline, methylene*-4,4'-*bis*(-
—, **dibromochloro-,** detmn. in water, by automated head-space g.l.c., 6H64
by g.l.c., 3H88
—, **dichloro-,** detmn. in air, reliability of collection tubes for, 5H25
in liquid ammonia, by g.l.c., 4B125
in soln. for preparation of cellulose acetate membranes, by g.l.c., 4C78
in water, by g.c., 6H65
—, **dimethoxy-,** detmn. in water, for g.l.c., stripping and purging vessels for pre-concn. in, 4H78
—, **diphenyl-,** retention of, on graphitised thermal carbon black, 4C28
—, **iodo-,** detmn. in air or water, spectroph., 3H31
—, **triphenyl-,** retention of, on graphitised thermal carbon black, 4C28
—, **tris(hydroxymethyl)amino-,** detmn. of formaldehyde and nitromethylidynetris(methanol) in condensate of production of, potentiom., 1C26
—, **tris(hydroxymethyl)nitro-,** see *Methanol, nitromethylidynetris*(-
Methane derivatives, bis(hydroxyphenyl)-, sepn. and detmn. of isomeric, by t.l.c., 5C30
—, **chloro-,** detmn. in liquid ammonia, by g.l.c., 4B125
—, **trihalo-,** see *Haloforms*
Methanearsonate, detmn. in water, ion-exchange chrom. - a.a.s., 1H50
Methanethiol, detmn. in air, preparation of standard gas mixtures for use in, 5J4
identn. in liquefied petroleum gas, by g.l.c. - m.s., 3C52
Methanol, analysis of products of reaction with oxiran of, by g.l.c., 3C57
detection in non-polar solvents, by h.p.l.c. - dielectrom., 6J39
detmn., spectroph., 1C16
in air, by g.c., 5H35
in aq. condensate of 2-furaldehyde, by g.c., 3C46
in food-packaging films, by head-space g.l.c., 6F47
in gasoline, by g.c., 6C72
in soln. for preparation of cellulose acetate membranes, by g.l.c., 4C78
in wine, microwave spectrom., 3F62
identn. in ground cloves, by g.l.c. - m.s., 2F38
silica gel cold-trap for sampling of, 4H38
—, **nitromethylidynetris(-,** detmn. in condensate of Tris production, potentiom., 1C26
Methanol derivatives, polymethoxytriphenyl, as one-colour pH indicators, 3A13
Methaqualone, detection in blood serum, by h.p.l.c., 3D43
detmn. in blood serum, by g.l.c., 2D49
Methazole, detmn. in its formulations, collaborative study of i.r.-spectroph. method for, 5G21
Methicillin, detmn. in blood serum, by h.p.l.c., 5D52
Methimazole, detmn. in urine, by h.p.l.c., 2D130
h.p.l.c. study of metabolism of, 4D32
Methiocarb, voltamm. study of, 3G30

Methionine, detmn., by chemiluminescence method, 1C2
potentiom., enzyme electrode for, 6J141
in feeding-stuffs, comparison of methods for, 2G19
in presence of ascorbic acid and isoniazid, by Andrews titration, 5E68
of ^{34}S in bound, by g.l.c. of *N*-trifluoroacetyl deriv. of butyl ester - m.s., 2D40
— **sulphone,** sepn. from other S-containing amino-acids, ion-exchange chrom., 2D222
— **sulphoxide,** sepn. from other S-containing amino-acids, ion-exchange chrom., 2D222
Methisazone, detmn. in pharmaceutical preparations, potentiom., 3E56
Methomyl, detmn. in apples or water, with its hydrolysis product, by h.p.l.c., 6G49
Methotrexate, detmn. in blood plasma, by h.p.l.c., 2D107
in blood plasma, blood serum, saliva or urine, with its metabolites, by h.p.l.c., 6D104
in blood serum, by enzyme immunoassay or enzymic, 1D121
of (4-iodobenzoyl)glutamic acid in products of synthesis of, 3E61
Methoxsalen, detmn. in blood plasma, by h.p.l.c., 4D50
Methoxychlor, detection, fluorim., 2G24
sepn. from other organochlorine pesticides, by t.l.c., 2C17
Methoxyflurane, detmn., by n.m.r., 5E49
Methoxy-groups, detmn., by reaction with HI - titrim., 3C12
Methoxyphenone, detmn. in crops, by h.p.l.c., 4G27
Methscopolamine nitrate, see *Hyoscine methonitrate*
Methyl viologen, see 4,4′-*Bipyridinium chloride*, 1,1′-*dimethyl-*
Methylamine, detmn., non-aq. conductom., 1C25
spectroph., 2C24
in air, preparation of standard gas mixtures for use in, 5J4
—, ***NN*-diethyl-2-naphthyl-,** detmn. in blood plasma, by g.l.c., 5D85
Methylamphetamine, detmn., by g.l.c. of trifluoroacetyl deriv., 6D86
Methyldopa, detmn. in blood plasma, by h.p.l.c., 2D59
Methylephedrine, detmn. in pharmaceutical preparations, by h.p.l.c., 1E12
Methylergometrine, detmn. in biol. fluids, by r.i.a., 1D56
in blood plasma or blood serum, by h.p.l.c., 6D49
— **tartrate,** detmn. in human milk, by t.l.c., 1D54
Methylphenidate, detmn. in blood plasma or blood serum, by g.c. of trifluoroacetyl deriv. - m.s., 4D63
Methylphenobarbitone, detmn. of metabolites of, in urine, by h.p.l.c., 1D83
Methyprylone, detmn. in blood serum, by g.l.c., 2D49
Metioprim, detmn. in biol. fluids in presence of sulphadiazine or tetroxoprim, by h.p.l.c., 1D118
Metoclopramide, detmn. in pharmaceutical preparations, spectroph., 3E63
Metol, detmn., cerim., indicators for, 2A10, 4A21
titrim., with chloramine T, 5A13
Metoprolol, detmn. in blood plasma or urine, by g.l.c. of trifluoroacetyl deriv., 5D87
with its metabolites, by g.l.c. of trifluoroacetyl deriv. - m.s., 2D93
Metriphonate, identn. in eye-drops, by colour or pptn. reaction, and detmn., titrim., 3E59
Metronidazole, detmn., spectroph., 5E70
in blood serum or urine, by t.l.c. - densitom., 2D106
in tinidazole preparations, by t.l.c. - spectroph., 3E58
Metyrapol *N*-oxides, m.s. study of, 1D125
Metyrapone, detmn. in blood serum, with its reduced deriv., by g.l.c. of TMS deriv. - m.s., 2D114
sepn. and identn. of metabolites of, by g.c., h.p.l.c. and t.l.c., 1D125
— ***N*-oxides,** m.s. study of, 1D125
Mevinolin, detmn., with its analogues, in fermentation broths, by h.p.l.c., 2E62
Mexacarbate, voltamm. study of, 3G30
Mexiletine, detmn. in blood plasma, by g.l.c., 3D45
by h.p.l.c., 6D93
in blood serum, by g.l.c. of acetyl deriv., 6D94
Mianserin, detmn. in blood plasma or blood serum, by g.l.c., 5D79
Miconazole, detmn. in pharmaceutical preparations, spectroph., 1E61
Micro-analysis, physical methods for studies of solids by, review, 6A19
Microchemical analysis, report of conference on, 4A1
Micro-organisms, analysis of bacterial metabolites in milk, by head-space g.l.c., 5F40
characterisation of amino-acid patterns and nucleic acid fractions in, by h.p.l.c., 5F15
of single bacterial cells, with laser micro-probe mass analyser, 4D9
detection of extracellular enzymes hydrolysing tolyl-L-arginine methyl ester produced by, by radial-diffusion method, 2D324
of haem-Fe in bacterial cultures, using occult-blood tests, 1D256
detection and detmn. of lipids in cells of, fluorim., 4D119
detmn. of adenosine 5′-triphosphate 3′-pyrophosphate and guanosine 5′-pyrophosphate 3′-pyrophosphate in bacterial cells, by r.i.a., 1D265
of cytokinins in bacterial extracts, by h.p.l.c. - r.i.a., 4G24
of Ge in bio-mass of, radiom., 3D29
of pyridine-2,6-dicarboxylic acids in *Bacillus subtilis* extracts, by h.p.l.c., 2D220
of ^{34}S in bound cysteine and methionine in *Escherichia coli* cells, by g.l.c. of *N*-trifluoroacetyl deriv. of butyl esters - m.s., 2D40
fractionation and detmn. of carbohydrates in products of, scheme for, 2G16
sepn. of amino-acids, phosphate esters and tricarboxylic-acid-cycle acids in extracts from malaria parasites, paper chrom., 3D111
Microscopy, see also *Electron microscopy*; *Field-ion microscopy*
computer-controlled video system for, 5J46
secondary-ion, review, 5J47
transmitted-light hot-stage, 1A3C
Midazolam, detmn. in blood serum, with its metabolite, by h.p.l.c., 5D80
Milk, buffalo's, detmn. of non-fat solids in, comparison of methods for, 3F38
—, **cow's,** analysis of bacterial metabolites in, by head-space g.l.c., 5F40
detection of aflatoxin M_1 in, by t.l.c. - chemical-ionisation m.s., 6F11
mini-column method for, 4F47
of antibacterial substances in, microbiol. - colorim., 4F48
of lactulose in, by t.l.c., 6F34
detmn. of acetone in, by micro-diffusion - spectroph., 5F42
of acid-sol. nucleotides in, enzymic, 5F44
of added I^- and iodophore-derived I in, potentiom., with I^--selective electrodes, 2F30
of aflatoxicol in, by h.p.l.c., 5F47
of aflatoxin M_1 in, by h.p.l.c., 3F36, 5F36
interference in h.p.l.c. method for, 6F39
of aflatoxins in, by t.l.c., 6F37
of aminoglycoside antibiotics in, fluorim., 3D52
spectroph., 5D56, 5E28
of ampicillin in, by t.l.c. - bio-autogr., 2F31
of As, Cd, Pb and Hg in condensed, X-ray emission spectrom., sample preparation for, 3F4
of ascorbic acid in, enzymic - absorptiom., 4F55
of Cu in, spectroph., 3F37
of elements in, combustion method for, 5C5
of fat, lactose and protein in, by liquid scintillation counting, 4F45

Milk, cow's determination of fat, lactose and protein —*continued*
i.r. spectrom., 6F32
with Multispec instrument, 3F39
of free and total mercapto-groups in UHT, potentiom. or spectroph., 5F41
of hydrocortisone in, by r.i.a., 3F40
of H_2O_2 in, spectroph., 5B21
of I^- in, potentiom., with ion-selective electrode, effect of lighting conditions in, 4F44
of I in inorg. form in, by g.l.c., 4F43
of lactate and pyruvate in, with Contiflo automatic analyser, 4F46
of lipolysis in, titrim., 6F33
of *N*-nitrosamines in, by thermoluminescence method, 2G17
of non-fat solids in, comparison of methods for, 3F38
of nucleotides in, u.v. spectroph., 5F44
of org. acids in, by h.p.l.c., 1F35
of oxfendazole in, by h.p.l.c., 5F46
of penicillin in, by aminolysis - r.i.a., 2D61
by enzyme immunoassay, 5F45
of progesterone in, by enzyme immunoassay, 3D137, 6F35
by r.i.a., 5F43
of proteins in, coulom., 2F29
titrim., 3F41
of Se in, by g.c., as benzoselenadiazoles, 6B129
of sulphadiazine and sulphadimidine in, by h.p.l.c., 2F32
of synthetic stilboestrols in, by h.p.l.c. or by t.l.c. - fluorodensitom., 6F10
of uric acid in, enzymic - spectroph., 1F36
of H_2O in, effect of sample position in microwave-oven method for, 3F7
of xylazine in, by g.c., 5F34
extraction of steroid conjugates from, with Amberlite XAD-2 columns or Sep-Pak C_{18} cartridges, 2D177
sepn. and detmn. of aflatoxins in, by t.l.c., 6F38
of lipids in, by t.l.c. - densitom., 1F38
—, human, detmn. of codeine and morphine in, by r.i.a., 5D44
of fat and polychlorinated biphenyl deriv. in, comparison of extraction techniques for, 4D89
of methylergometrine in, by r.i.a., 1D56
of valproic acid and its metabolites in, by g.l.c. of TMS deriv. - m.s., 6D68
identn. of octa- and nona-chlorobiphenyl deriv. in, by g.l.c., 2C93
identn. and detmn. of drugs and metabolites in, by t.l.c., 1D54
isolation of 2′-fucosyl-lactose from, liquid chrom., 1D148
Milk fat, detmn. in dairy products, fluorim., 6F32
in human milk, comparison of extraction techniques for, 4D89
in milk, by liquid scintillation counting, 4F45
i.r. spectrom., 6F32
with Multispec instrument, 3F39
in plastic pipes, i.r. spectroph., 2F33
of peroxide value of, in milk powder, effect of light and of amount of de-emulsifier used in, 6F40
Milk powder, see also *Khoa*
detection of whey powder in skimmed-, polarogr., 6F41
detmn. of aflatoxin M_1 in, by h.p.l.c., 3F36, 6F36
of aflatoxins in, by t.l.c., 6F37
of *N*-nitrosamines in, by g.l.c. (or h.p.l.c.) - thermal-energy analysis or g.l.c. - m.s., 5F18
of org. acids in skimmed-, by h.p.l.c., 1F35
of peroxide value of fat in, effect of light and of amount of de-emulsifier used in, 6F40
of Tl in, by isotope dilution - m.s., 1D35
of U in, by γ-activation, 2B91
sepn. and detmn. of aflatoxins in, by t.l.c., 6F38
Milk products, see *Dairy products*
Minaxolone, detmn. in blood plasma, by g.l.c., 2D88
Minerals, ores and rocks, see also *Lunar materials*; *Meteorites*; *Sediments*
analysis, 4B238B
causes of unreliable results in, 3B246
micro methods for, 4A1C
comparison of methods used for certification of standard, 1A6
detmn. of alkali metals in, ion-exchange chrom. - flame emission spectrom., 3B28
of Al in, spectroph., sepn. procedures for, 5B45, 5B46
of Sb in, by n.a.a., 2B131, 3B174
by spectroph. titration, 1B117
of As in, by n.a.a., 2B131, 3B174
elimination of NO_3^- interference in iodim. method for, 6B113
spectroph., 2B130, 2B162
of Ba in, emission spectrom., 3J87
of Be in, 3B73
photom., 4B52
single-sweep polarogr., 3B72
of Bi in, oscillopolarogr., 2B135
photom., 5B89
of B in, 3B73
of Br in, by n.a.a., 2B150
potentiom., with ion-selective electrode, 3B209
of Cd in, oscillopolarogr., 2B14
spectrom., 3A2C
of Ca in, complexom., 5B33
of CO_3^{2-} in, by g.c., 1D32
of Ca in, by n.a.a., 6B13
of Cl^- in, potentiom., with ion-selective electrode, 6B137
of Cr in, by a.a.s., 6B131
spectroph., 3B190
of chrysocolla in, by selective dissolution - polarogr., 3B45
of Co in, deriv. oscillopolarogr., 2B175
of Cu in, oscillopolarogr., 2B14
of Cu in soln. from phase analysis of, by a.a.s., 3B40
of Cu compounds in waste tailings from Fe-containing, 4B189
of distribution and size of gold particles in, emission spectrom., 4B49
of elements in, by a.a.s., comparison of leaching agents for, 1B177
by flow-injection - a.e.s. method, 6J91
by n.a.a., effect of photon absorption in, 6B164
by proton-induced X-ray and γ-ray emission, 4B219
emission spectrom., 1B175, 1B176, 5B6
computer program for data processing in, 5B35
photom., review, 5B5
spectrogr., 4B218
with dual-jet plasmatron, 1B174
with electron micro-probe, 5B151
X-ray emission spectrom., 3A1C, 3B247, 5B4
calculated background-correction method for, 6J81
elimination of inter-element effects in, 1B4
with correction for losses during decomposition by fusion, 6B3
of elements in Cr-containing, scheme for, 5B103
of elements in float-process slurries from, on-stream X-ray emission spectrom., 3A1C
of elements in lateritic, by activation analysis with use of microtron, 6B167
of elements in Pb- and Zn-containing, on-stream X-ray emission spectrom., 3A1C
of elements in small samples of, review, 6B163
X-ray emission spectrom., 1B173
of elements in slurries of, comparison of atomisation techniques for use in, 4B217
of elements in U-containing, emission spectrom., 6B84
of elements in Y-containing, ion-exchange chrom. - colorim., 3B248

Minerals, ores and rocks, determination—*continued*
of Eu in, fluorim., 2B82
of Ge in, by a.a.s., 6B95
of Au in, by a.a.s., extraction method for, 2B48
by automated γ-activation, 4B47
by catalytic - spectroph. method, 3B61
by extraction - a.a.s., review, 3B67
by fusion technique with lead as collector, 1B19
by n.a.a., influence of coarse Au particles in, 5B29
extraction chrom. - spectroph., 3B62
single-sweep chronoamperom., 6B45
spectrogr., 3B63
spectroph., 3B59
statistical evaluation of methods for, 3B68
X-ray emission spectrom., portable analyser for, 1B39
of C_1 to C_{35} hydrocarbons in sedimentary, by g.l.c., 4C63
of In in, by a.a.s., 5B48
comparison of methods for, 2B71
spectroph., 6B65
of Ir in Cu - Ni-containing, by kinetic - spectroph. method, 5B149
of Fe in, spectroph., 2B156, 2B160
titrim., 2B161
X-ray emission spectrom., correction factor for use in, 1B146
of Fe in Cr-containing, by a.a.s., 6B131
of Fe in lateritic, X-ray emission spectrom., 6B156
of Pb in, by a.a.s., sample-dissolution procedures for, 3B150
cathodic-stripping voltamm., 5B73
differential oscillopolarogr., 2B118
in presence of acid-sol. Sn, polarogr., 3B151
oscillopolarogr., 2B14
spectrom., 3A2C
of Pb in NIMROC, differential pulse anodic-stripping voltamm., 3B83
of Mn in, coulom., 3B213
of α-, β- and γ-MnO_2 in, by d.t.a. - X-ray diffractom., 5B111
of Hg in, by a.a.s., 2B60
potentiom., with ion-selective electrode, 3J126
spectroph., 6B58
of Mo in, or in flotation tailings, 4B168
spectroph., 2B147
of Mo in flotation tailings from, by a.a.s., 4B167
of Nd in, by n.a.a., 6B13
of Ni in, X-ray emission spectrom., 1B164
of Ni in lateritic, X-ray emission spectrom., 6B156
of Nb in, by n.a.a., 6B13
spectrogr., 3B178, 5B79
X-ray emission spectrom., 5B18
of Nb in Fe-containing, spectroph., 5B139
of O in, by n.a.a., 3B182
of Pd in, by a.a.s., extraction method for, 2B48
by fusion technique with lead as collector, 1B19
polarogr., 2B184
spectrogr., 3B63
of P in, spectroph., 2B130
of Pt in, by fusion technique with lead as collector, 1B19
spectrogr., 3B63
spectroph., 5B150
of ^{222}Rn loss from small samples of U-containing, 3B121
of rare-earth metals in, emission spectrom., 2B78, 3B106
of Rh in, by fusion technique with lead as collector, 1B19
of Rb in, X-ray emission spectrom., 5B18
of Sm in, fluorim., 2B82
of Se in, by a.a.s., 2B141
decomposition method for, 2D42
X-ray emission spectrom., 3B189

Minerals, ores and rocks, determination—*continued*
of Si in, by n.a.a., 6B13
of Ag in, by extraction - a.a.s., review, 3B67
statistical evaluation of methods for, 3B68
of Sr in, flame emission spectroph., 5B34
X-ray emission spectrom., 5B18
of sulphate- and sulphide-S in, by combustion - coulom., 1B123
of S in, or in products of their processing, X-ray spectrom., 4B155
of Ta in, spectrogr., 3B178
X-ray emission spectrom., 3B180
of Tl in, anodic-stripping voltamm., by a.a.s. or spectroph., 2B73
by a.a.s., 6B71
spectrom., 3A2C
of Tl in sedimentary, by a.a.s., 1B73
of Th in, photom., comparison of sepn. methods for use in, 4B81
spectroph., extraction method for, 3B114
of Th in U-containing, spectroph., 6B77
of Sn in, by a.a.s., 5B70
polarogr., 1B103
of W in, by a.a.s., 5B105
of U in, by γ-activation, 2B91
by n.a.a., 1B90
fluorim., 2B90
quenching effects in, 4B89
oscillopolarogr., 3B116
of V in, gel chrom. - spectroph., 5H57
of Y in, by n.a.a., 6B13
X-ray emission spectrom., 5B18
of Zn in, oscillopolarogr., 2B14
of Zn and other elements in slurries of, X-ray emission spectrom., on-line system for, 5B38
of Zn in Fe-containing, polarogr., 6B55
of Zn in NIMROC, differential pulse anodic-stripping voltamm., 3B83
of Zn in products of, complexom., 6B54
of Zr in, spectrogr., 3B178, 5B79
X-ray emission spectrom., 5B18
hazard in digestion with HNO_3 of, 1A35
identn. of fibrous, with laser micro-probe, 4B221
Re distribution in, and in their concentration products, 1B139
sampling of, for chemical analysis, 3A3
selective dissolution of Cu- and Fe-containing, 5B152
sepn. and detmn. of rare-earth metals in, by t.l.c., 3B104
unsaturated hydrocarbons from insol. org. substances in sedimentary, 2B185
—, **carbonate,** identn. and detmn., by evolved CO_2 analysis, 1A3C
—, **inclusions in,** analysis, by heating to decrepitation - emission spectrom., 4B220
—, **phosphate,** analysis, sample-dissolution method for, 3B164
detmn. of Al in, complexom., 4B127
of CO_3^{2-} in, titrim., 5B85
of Fe^{II} in calcined, titrim., 4B128
of Mn in, spectrogr., 6B112
of P in, by semi-automated flow-injection - colorim. method, 3B165
sample-dissolution method for, 3B163
of sulphide-S in, X-ray emission spectrom., 5B99
of U in, dry-column chrom. - spectroph., 2B92
extractability of P from, 2G12
—, **silicate,** analysis of spherules from oceanic sediments, by n.a.a., 2H89
detmn. of Sb in, spectroph., 6H49
of B in, spectroph., 1B101
of Dy, Eu, Ho, Tm and Yb in, by a.a.s., 4B109
of elements in, by B_2O_3 - Li_2CO_3 fusion, 1B99
by n.a.a., 1B100
emission spectrom., 2B115

Minerals, ores and rocks, silicate, detmn.—*continued*
of F in, potentiom., with ion-selective electrode, 3B141
—, **sulphide,** detmn. of Au and Ag in, by a.a.s., 4B48
of Ag in, indirect complexom., 3B54
of Zn in cyanide soln. from beneficiation of, complexom., 3B82
Miso, detmn. of Cu and Fe in, by a.a.s., 2F5
of glycyrrhizin in, by h.p.l.c., 1F57
of reducing sugars in, spectroph., 4F50
of secondary amines in, by g.l.c. of sulphonamide deriv., 5F13
Misonidazole, detmn. in blood plasma, with its demethyl deriv., by h.p.l.c., 5D104
in blood serum or urine, with its metabolite, by t.l.c. - densitom., 2D106
Mitomycin C, detmn. in blood plasma, by h.p.l.c., 1D70
Mohair, detmn. in blends with wool, 6C96
Mohua oil, detection in ghee, by t.l.c., 1F42
Molasses, detmn. of dissolved solids and sucrose in, by Karl Fischer detmn. of H_2O and by vacuum drying, and by g.l.c. of TMS deriv., 5F25
of Pb in, collaborative study of a.a.s. methods for, 5G14
of NO_2^- in, spectroph., 4F25
sepn. of sugars in, liquid chrom., 6F18
Molecular-beam analysis, of solids and surfaces, 6J116
Molluscs, detmn. of Cd, Pb and Zn in, linear-potential single-sweep oscillopolarogr., 2D25
Molybdate, detmn., titrim., 1B14
Molybdenum, analytical applications of glycerol and triethylene glycol soln. of Mo^V, 1A9
detection, by t.l.c., 1B2
detmn., cerim., indicators for, 2A10
photom., 4B165, 4B171
spectroph., 2B146, 3B194, 4B141, 4B164, 5B104, 6B133
in alloys, emission spectrom., 3B9
polarogr., 1B128
potentiom., 2B148
in almonds, by a.a.s., 1F50
in aluminium ammonium sulphate, X-ray emission spectrom., 4B234
in aluminium oxide, spectrosc., 1B64
X-ray emission spectrom., 4B234
in ammonium hydrogen fluoride, spectrogr., 1B111
in blood, by a.a.s., 5D12
in blood plasma, spectrogr., 6D16
in brine, X-ray emission spectrom., 2B30
in Cr - Fe - Ni alloys, X-ray emission spectrom., 5B143
in flotation tailings, by a.a.s., 4B167
in glass, spectroph., 4B230
in glycerol soln., titrim., 1A9
in gold or silver, by n.a.a., 3B57
in graphite, spectrogr., 5B66
in iron, liquid chrom. - spectroph., 3B234
in manganese dioxide, by a.a.s., 3B215
in minerals, ores or rocks, spectrogr., 4B218
spectroph., 2B147
in nickel alloys, emission spectrom., 5B127
in niobium, by n.a.a., 4B148
in ores or flotation tailings, 4B168
in petroleum or petroleum products, spectrogr., 3C49
in plants, by a.a.s., comparison of digestion procedures for, 1D10
polarogr., 6G3
spectrogr., 4G12
in presence of Ti, oscillopolarogr., 1B129
of U, spectroph., 4B166
in rare-earth-metal oxides, spectrogr., 2B80
in sediments, emission spectrom., 4H55
in soil, spectrogr., 4G12, 6G14
in steel, by a.a.s., 5B140
emission spectrom., 5B127, 6B147
liquid chrom. - spectroph., 3B234
Molybdenum, determination—*continued*
in thorium, spectrogr., 4B83
in waste water, by radioactivation method, 1H69
in water, by kinetic - spectroph. method, 3H80
in welding aerosols, spectrosc., 4B24
of α- and β-emitting impurities in ^{99}Mo generator eluates, 6E68
of concn. profile of, in metals, by scanning laser m.s., 6B11
of impurities in, by activation methods, 4B173
of Th and U in, by secondary-ion m.s., 3B260
sepn. from Bi, by solvent extraction, 5B90
from Cr, Co, W and V, by h.p.l.c. of quinolin-8-olates, 3B20
from other fission products, by h.p.l.c. or t.l.c., 2B97
from Se, Te or U, paper electroph., 6B20
from Zn, by solvent extraction, 2B57
solvent extraction of, with diethyl phthalate, 4B170
t.l.c. study of, in presence of La or Y, 4B169
Molybdenum, reagents for, 5-Br-PADAP - NH_2OH, 6B133
benzoylacetone, 3B194
4-benzoyl-3-methyl-1-phenylpyrazolin-5-one, 3B194
N-benzylaniline - mercaptoacetate, 4B165
bromopyrogallol red - hexadecyltrimethylammonium bromide, 3B234
CPTA bromide - SCN^-, 5B104
cetrimide - pyrogallol red, 2B147
H_2O_2, 4B166
4-hydroxy-3-mercaptocoumarin, 4B164
4-methoxy-*N*-*p*-tolylcinnamohydroxamic acid, 2B146
1-phenylbiguanide hydrochloride, 1A15
pyrogallol red, 4B171
salicylfluorone, 4B141
Molybdenum alloys, detmn. of Ir in, spectroph., 1B172
of lanthanoids, Sc plus Y in, spectroph., 4B77
of Mo in, potentiom., 2B148
of Si in, spectroph., 3B136
Molybdenum ores, analysis of concentrates of, elaboration of acceptable errors in, 3B193
detmn. of Cr in, spectroph., 3B190
Monazite, detmn. of elements in, by proton-induced X-ray emission, 2D15
of Eu, La, Th and U in, by n.a.a., 6B82
of Eu and Sm in, fluorim., 2B82
of U in, dry-column chrom. - spectroph., 2B92
sepn. and detmn. of rare-earth metals in, by h.p.l.c. - u.v. spectroph., 2B79
Monensin, detmn. in feeding-stuffs, microbiol., 1G11
Monocrotaline, detmn. in *Crotalaria sessiflora* seeds, by t.l.c. - spectroph., 1E16
Monolinuron, detection in water, by t.l.c., 6H78
Monooxygenases, see under *Enzymes, specific*
Monosaccharides, analysis of plant, extraction methods for, 4G2
detmn., liquid chrom., 6F18
identn. and detmn. in soil, by g.c. - m.s., 2G13
sepn., by g.l.c. of TMS deriv. of corresponding alditols, 4F32
of acetyl or TMS deriv. of reduction products of, by g.l.c., 2C10
of neutral, from oligosaccharides, automated liquid chrom., 3F25
sepn. and detmn., by h.p.l.c. of dansylhydrazones, 1D144
sepn. and identn. in glycoside hydrolysates, by g.l.c. or TMS ethers, 1E21, 1E22
Montmorillonite, identn. of variety of, and detmn. in bentonite, by d.t.a. and thermogravim., 1A3C
Monuron, detection in water, by t.l.c., 6H78
Moperone, artefact formation in preparation of KBr pellets containing, 5E4
detmn. in blood plasma, by g.l.c., 6D74
Morphine, detection in opium, by g.l.c. or t.l.c., 1E7
in presence of other opium alkaloids, by t.l.c., 5E10

Morphine, detection—*continued*
in urine, by g.l.c. of propionyl deriv. - m.s., 3D44
without prior hydrolysis, comparison of methods for, 6D46
detmn., spectroph., 4E9
in blood, blood serum or urine, by g.l.c. of bis(heptafluorobutyryl) deriv., 2D54
in blood plasma or milk, by r.i.a., 5D44
in illicit diamorphine, by h.p.l.c., 6E10
in opium, by h.p.l.c., 1E8
in urine, by h.p.l.c., 1D55
hair as sample in assessing addiction to, 6D45
sepn. from codeine, noscapine and papaverine, reversed-phase ion-pair chrom., 1E9
from other opiates, by h.p.l.c., 3E7
from other opium alkaloids, by h.p.l.c., 2E10, 3E6
—, **6-acetyl-,** detmn. in illicit diamorphine, by h.p.l.c., 6E10
—, **dehydro-,** detection in presence of other opium alkaloids, by t.l.c., 5E10
Morpholinium iodide, 4-(2-acetoxyethyl)-4-methyl-, detmn., titrim., 1E74
Mortar, detmn. of ettringite in, by d.t.a., 4B235
Moxalactam, detmn. in biol. tissues or blood plasma, by h.p.l.c., 6D57
in urine, by h.p.l.c., 5D55
Mucopolysaccharides, analysis, scheme for, 1D150
detmn. in blood serum, laser nephelom., 3D104
of sulphate and uronic acids in dermal or urinary, isolation procedures for, 1D151
of sulphated, in biol. fluids, spectroph., 4D101
elimination of interference in pptn. of acid, 5D142
sepn., electroph., 2D142
of disaccharides derived from, by h.p.l.c., 2D136
Mud, identn. and detmn. of phenols in medicinal, by g.l.c., 3E66
Mung dal, see Phaseolus aureus
Muscarine, identn. in mushrooms, by secondary-ion m.s., 1E17
Muscle tissue, analysis, with laser micro-probe mass analyser, 4D8
of proteins of, by isoelectric focusing - gel electroph., 6D197
assay of AMP deaminase in, radiom., 4D229
of lipoprotein lipase in, comparison of sample-preparation methods for, 2D310
detmn. of ATP in, automated enzymic - spectroph., 5F33
of amphetamine and methylamphetamine in, by g.l.c. of trifluoroacetyl deriv., 6D86
of glycogen in, automated enzymic - spectroph., 1D149
of Mn and Ni in, emission spectrom., 6D36
of N^{τ}-methylhistidine in, by g.c., 4A4C
of pentachlorophenol and related compounds in, by h.p.l.c. and g.l.c., 4D91
of protein in, potentiom., 1D248
of sulphadiazine and sulphadimidine in, by h.p.l.c., 6D95
sepn. of proteins of, by direct tissue isoelectric focusing, 3D189
Mushrooms, detmn. of As, Cd, Pb and Hg in, X-ray emission spectrom., sample preparation for, 3F4
of psilocin and psilocybin in, by h.p.l.c., 1E18
identn. of choline and muscarine in *Inocybe napipes,* by secondary-ion m.s., 1E17
Mussels, detmn. of Cd, Cu, Pb and Zn in canned, stripping potentiom., 1D19
of Pb in, by a.a.s., with direct solid micro-sampling, 1D33
Must, detmn. of 2-acetohydroxybutyrate, acetoin, biacetyl, 2-hydroxy-2-methylacetoacetate and pentane-2,3-dione in, by g.l.c., 2F43
of amino-acids in, by h.p.l.c. of dansyl deriv., 1F71
Must, determination—*continued*
sepn. and detmn. of anthocyanins in, liquid chrom. - colorim., 2F44
Mustard, detmn. of black, in 'Wasabi powder', by g.c., 3F50
of glycosides and their decomposition products in, by h.p.l.c., 4F52
of 4-hydroxybenzoic acid esters in, by h.p.l.c. of 4-benzoyloxy ester deriv., 5F14
of 4-hydroxybenzyl isothiocyanate in white, titrim., 1F56
Mustard oil glycosides, see *Glucosinolates*
Mustards, t.l.c. study of sulphur and nitrogen, 3G12
Mustard-seed, detmn. of glycosides and their decomposition products in, by h.p.l.c., 4F52
Mutagens, see under *Hazards*
Mutarotase, see *Enzymes, specific,* aldose 1-epimerase
Mycotoxins, detection, by h.p.l.c., review, 3F1
detmn., 4A5C
in foods, by m.s., review. 3F3
review, 3F20
Myelin basic protein, detmn. in cerebrospinal fluid, by r.i.a., 3D190
Myoglobin, detmn., evaluation of methods for, 5D8
Myoinositol, sepn. from other cyclitols, by h.p.l.c., 1G1
—, **5-*O*-methyl-,** see *Sequoyitol*
Myosmine, detmn. in tobacco, by g.l.c., 1G3
Myrcene, identn. in ground cloves, by g.l.c. - m.s., 2F38
Myricetin, detmn., fluorim., 5E41
— **3′-glucoside,** detmn., fluorim., 5E41
Myristic acid, detmn. in blood plasma, by g.l.c., 2D149
Myrtle oil, compounds identified in, review, 2F9
Myxin, detmn. of free, with its reduction product, in cuprimyxin-containing creams, by h.p.l.c., 6E30

N

NAD^+ nucleosidase, see under *Enzymes, specific*
N.m.r., see *Spectrometry, nuclear magnetic resonance*
Nadolol, detmn., iodim., 1E55
sepn. of diastereoisomers of, by h.p.l.c., 5E53
Nafcillin, detmn. in blood serum, by h.p.l.c., 5D52
Naloxone, sepn. from other opiates, by h.p.l.c., 3E7
Nandrolone, detection and identn. of metabolites of, in urine, by g.c. of TMS deriv. - m.s., 1D72
Naphazoline hydrochloride, detmn. in presence of antazoline hydrochloride, spectroph., 5E51
Naphtha, detmn. of S in, by combustion - polarogr., 3C53
Naphthacene, laser micro-probe study of electron-irradiated films of, 5C41
1-Naphthaldehyde, sepn. from its isomer, liquid chrom., 1C35
2-Naphthaldehyde, sepn. from its isomer, liquid chrom., 1C35
Naphthalene, identn. in creosote, by g.l.c., 4C66
n.m.r. study of, 6J111
—, **2-methyl-,** detmn. in water, by g.l.c., sample preservation for, 5H68
Naphthalene derivatives, chloro-, detmn. in air, with collection on Amberlite resin, 5H41
Naphthalene-2,3-diol, liquid-chrom. study of, 5C42
Naphthalene-2,7-disulphonic acid, 3,6-bis-(4-arsonophenylazo)-4,5-dihydroxy-, as adsorption or metallochromic indicator, 3B77
Naphthalene-1-sulphonic acid, 4-hydroxy-3-(2-lepidylazo)-, ammonium salt, as indicator for $Pb(NO_3)_2$ titrations, 1B14
Naphthalene-1,2,3,4-tetrone, see *Oxolin*
Naphthidine, as redox indicator, 2A9
—, **3,3′-dimethyl-,** as redox indicator, 2A9
Naphthidinedisulphonic acid, 3,3′-dimethyl-, as redox indicator, 2A9
1-Naphthoic acid, sepn. from its isomer, liquid chrom., 1C35

2-Naphthoic acid, sepn. from its isomer, liquid chrom., 1C35
1-Naphthol, detmn. in urine in presence of its conjugates, comparison of methods for, 6D111
in water, by h.p.l.c., 2H79
differentiation from 2-naphthol, colour reaction for, 6C51
identn. and detmn. in lotions or shampoos, by t.l.c., 1C65
sepn. from its isomer, liquid chrom., 1C35
1-Naphthol derivatives, detmn. of ethoxy-groups in, by t.l.c. - spectroph., 3C43
2-Naphthol, differentiation from 1-naphthol, colour reaction for, 6C51
liquid-chrom. study of, 5C42
sepn. from its isomer, liquid chrom., 1C35
—, 1-(2-pyridylmethyleneamino)-, as metallochromic indicator, 6B33
synthesis, identn., absorption spectra and reactivity of, 3A10
1-Naphthyl acetate esterase, see under *Enzymes, specific*
1-Naphthyl butyrate esterase, see under *Enzymes, specific*
1-Naphthylamine, detmn., resonance Raman spectrom., 6C41
in synthetic food colours, by h.p.l.c., 1F14
sepn. from its isomer, liquid chrom., 1C35
—, acetyl-, sepn. from its isomer, liquid chrom., 1C35
—, bromo-, sepn. from its isomer, liquid chrom., 1C35
2-Naphthylamine, detmn. in synthetic food colours, by h.p.l.c., 1F14
sepn. from its isomer, liquid chrom., 1C35
—, acetyl-, sepn. from its isomer, liquid chrom., 1C35
—, bromo-, sepn. from its isomer, liquid chrom., 1C35
—, *N*-phenyl-, detmn. in rubber tyres, by h.p.l.c., 2C88
Naproxen, analytical data for degradation products of, and for impurities in, 4E1
Narceine imide, analysis of geometric isomers and their metabolites of, by h.p.l.c., 6E65
Narcotine, see *Noscapine*
Narcotoline, detection in presence of other opium alkaloids, by t.l.c., 5E10
detmn., by h.p.l.c. or polarogr., 1E10
Nefopam, detmn. in blood plasma, cerebrospinal fluid or saliva, by g.l.c., 6D70
Neocarzinostatin, detmn., by enzyme immunoassay, 6D106
Neodymium, detmn., laser intra-cavity absorption spectroph., 5B58
spectroph., 2B77
in apatite, X-ray emission spectrom., 3B14, 3B169
in gold or silver, by n.a.a., 3B57
in minerals, ores or rocks, by n.a.a., 6B13
emission spectrom., 3B106
in presence of other elements, potentiom., with F^--selective electrode, 2B13
in rare-earth-metal oxide concentrates, X-ray emission spectrom., 3B105
in yttrium oxide, emission spectrom., 3J86
sepn. from other fission products, by h.p.l.c. or t.l.c., 2B97
from other lanthanoids, by h.p.l.c., 5B56
Neodymium, reagent for, hexadecylpyridinium ion - phthalexon S, 2B77
Neodymium oxide, detmn. of Ce, La, Pr, Sm and Y in, extraction chrom. - spectrogr., 2B81
of impurities in, spectrogr., 2B80
Neoisomenthol, sepn. from related compounds, by h.p.l.c., 5C57
Neomenthol, sepn. from related compounds, by h.p.l.c., 5C57
Neomycin, detmn., spectroph., 5E28
in biol. tissues, effect of homogenisation technique in, 6D58
in blood, milk or urine, fluorim., 3D52
in presence of streptomycin, 5E29
sepn. of B and C, ion-exclusion chrom., 1E39
— sulphate, analysis of preparations of, by t.l.c., 1E38
Neosolaniol, detmn. in cereals, by g.l.c. of TMS deriv. or t.l.c., 4G9
in cereals or foods, by t.l.c. - g.l.c., 4G8
Neostigmine, detmn., by g.l.c., synthesis of internal standard for, 2E48
in pharmaceutical preparations, spectroph., 6E18
Neotigogenin, sepn. from other steroidal sapogenins, by h.p.l.c. of acetates, and spectral study of, 1D190
Neptunium, detmn. of ^{237}Np in fission products, by isotope dilution - m.s., 2B102
of relative and absolute γ-ray intensities of ^{237}Np, 4B97
sepn. from other elements, by solvent extraction, 4B73
solvent extraction of, with Aliquat 336 and 4-(1,1-dioctylethyl)catechol, 1B82
Nervous tissue, see also *Brain tissue*
detmn. of acetylcholine and choline in, microwave inactivation of enzymes in, 5D183
of 3,4-dihydroxyphenylacetic acid, dopa, dopamine, 5-hydroxyindol-3-ylacetic acid, 4-hydroxy-3-methoxyphenylacetic acid and noradrenaline in, by h.p.l.c., 5D177
Neuraminic acid, *N*-acetyl-, detection in glycoproteins, gel electroph., specific staining method for, 4D192
detmn., by isotachophoresis, 3D196
spectroph., 3D197
in blood serum, by h.p.l.c., 2D141
identn. in colostrum sialyloligosaccharides, by t.l.c., 3D103
sepn. of oligosaccharides containing, by h.p.l.c., 2D140
Neuraminidases, see under *Enzymes, specific*
Neutron-activation analysis, see *Radioactivation analysis, by neutrons*
Neutrons, detection, with org. scintillators, contribution of neutron - C interaction to counting efficiency in, 4J94
glass scintillators for detection of pulsed, 1J101
Niacin, see *Nicotinic acid*
Nickel, concn., as H_2O-sol. chelates with polymers, 2C76
by membrane filtration with use of polymeric chelating agents, 3H49
on thiol hydrophilic resin, 6B9
from sea-water, on electro-generated $Mg(OH)_2$, 6H35
detection, by t.l.c., 1B2
colour reaction for, 6B24
detmn., by a.a.s., 6B7
extraction procedure for, 6B8
in non-aq. systems, 5B121
effect of org.-solvent physical property in flame technique for, 4J61
by β-excited X-ray emission, 5J56
by e.s.r., 2A8
by inhibition of iodine - azide reaction, 6B142
by oscillopolarogr. titration, 3B237
by surface-tension titration, 3B23
differential pulse polarogr., extraction method for, 3B238
gravim., 3B21
ion chrom., 4B18
photom., 4B203
spectroph., 2B152, 2B177, 2B178, 4B202, 6B155
with pre-concn. by extraction into molten naphthalene, 6B6
in alloy films, Auger-electron spectrom., 6B176
in alloys, emission spectrom., 3B8
in aluminium oxide, spectrosc., 1B64
in ammonium hydrogen fluoride, spectrogr., 1B111
in aspirin, by proton-induced X-ray emission, 5E6
in biol. materials, by n.a.a., 1D21
optimisation of automated, 1D11
voltamm., 2H59
in blood, emission spectrom., 6D36
in blood plasma, spectrogr., 6D16
in calcium tungstate, spectrogr., 3B197
in Cr - Fe - Ni alloys, X-ray emission spectrom., 5B143

Nickel, determination—*continued*
in corundum raw materials or single crystals, by a.a.s., 4B25
in electrolytes for deposition of Co - Ni alloy, titrim., 3B236
in electroplating-plant waste water, polarogr., 4H100
in foods, voltamm., 2H59
in glass, spectroph., 4B230
in gold alloys, by a.a.s., matrix correction in, 6J95
in graphite, spectrogr., 5B66
in Fe - Ni alloys, by proton-induced X-ray emission, 4B197
in 'Karsol' soln., spectroph., 2B126
in lateritic ores, by activation analysis with use of microtron, 6B167
X-ray emission spectrom., 6B156
in manganese dioxide, by a.a.s., 3B215
in margarine, by a.a.s., 2F35
in marine samples, by a.a.s., 2H82
in minerals, ores or rocks, by a.a.s., comparison of leaching agents for, 1B177
spectrogr., 4H218
X-ray emission spectrom., 1B164
in molybdenum or tungsten, by n.a.a., 4B173
in muscle tissue, emission spectrom., 6D36
in niobium, by n.a.a., 3B179
in petroleum or petroleum products, spectrogr., 3C49
X-ray emission spectrom., 6C68
in plants, by a.a.s., comparison of digestion procedures for, 1D10
spectrogr., 4G12
in presence of Co and Zn, polarogr., 5B39
of Cu, amperom., 2A16
potentiom., with Cu^{2+}-selective electrode, 3B44
of Cu and V, gravim., 5B91
of other-elements, by t.l.c. - ring colorim., 6B23
of other elements, potentiom., with Cu^{2+}-selective electrode, 2B13
of Pd, by ring-oven sepn. - photoacoustic spectrom., 2B176
in rare-earth-metal oxides, spectrogr., 2B80
in raw materials for optical fibre production, by a.a.s., 1B55
in reactor-loop washing liquids, polarogr., 3B127
in sediments, emission spectrom., 4H55, 6H38
in selenourea, spectrogr., 6C32
in shale, comparison of methods for, 5B155
in shellfish, by a.a.s. or emission spectrom., 1F31
in silica, spectrogr., 5B68
in soil, by a.a.s., 4G18
spectrogr., 4G12, 6G14
in solar salt, by a.a.s., 2B21
in steel, complexom., 4B196
emission spectrom., 5B127, 6B147
in thorium, spectrogr., 4B83
in Th - Ni - Si alloys, 1B11
in urine, X-ray emission spectrom., 4D13
in waste water, comparison of methods for, 2H100, 4H101
in water, by a.a.s., 5H46
sample-preservation methods for, 4H57
with enrichment by Donnan dialysis, 4H72
by g.c. of bis(trifluoroethyl)dithiocarbamate, 6H36
by h.p.l.c., 6H40
paper chrom., 2H60
voltamm., 2H59
in water or bottom slime, by proton-induced X-ray emission, 6H39
in welding aerosols, spectrosc., 4B24
of concn. and distribution of, in hair, by proton-induced X-ray emission, 3D15
of concn. profile of, in metals, by scanning laser m.s., 6B11
of H adsorbed on surfaces of, by secondary-ion m.s., 6B157

Nickel, determination—*continued*
of metallic, in methanation catalysts, titrim., 1B186
of S in, Auger-electron spectrom., 5B144
of thickness of layers of, X-ray emission spectrom., 4B17
isotopic analysis, by ion back-scattering, 4J87
selective sorbent for, 2B15
sepn. from Bi, ion-exchange chrom., 4B140
from Cd, by solvent extraction, 4B60
from Ce, Cr, Co, Cu and Fe, by t.l.c., 6B22
from Co, by solvent extraction, 2B173
electroph., 2B5
from Co or Fe, ion-exchange chrom., 4B19
from Co (or Pb) and Cu, ion-exchange chrom., 5B13
from In, extraction chrom., 2B70
from other elements, by t.l.c., 3B4
paper electroph., 1B9
from U, by solvent extraction, 4B93
solvent extraction of, as 3- and 4-picoline complexes, 3B22
with 2-hydroxy-5-t-butylbenzaldoxime, 3B239
with 2-(2-hydroxy-5-ethylphenylazo)-5,5-dimethyl-4,5,6,7-tetrahydrobenzothiazol-7-one, 6B5
with monothiodibenzoylmethane or its analogue, 3B24

Nickel, reagents for, benzil α-monoxime, 2B177
6-chloro-3-hydrazinopyridazine, 2B178
4,5-dibromofluorescein - 1,10-phenanthroline, 4B203
5-diethylamino-2-(2-thiazolylazo)phenol, 4B202
dimethylglyoxime, 2H60
gossypol, 3B21
isoquinoline-3-carboxaldehyde pyrazinylhydrazone, 6B24
isoquinoline-3-carboxaldehyde 2-pyridylhydrazone, 6B24
morpholine-4-carbodithioic acid K salt, 6B6
1-(2-pyridylazo)-2-naphthol, 2B126
2-(2-pyrrolylmethylideneamino)benzenesulphonic acid, 5B91
SPADNS, 2B152
1-(1,2,4-triazol-3-ylazo)-2-naphthol, 6B155

Nickel alloys, see also *Alumel*; *Chromel*
detmn. of Al in, by a.a.s., 1B151
of C in hard WC-based, colour reaction for, 3B240
of elements in, emission spectrom., comparison of excitation sources for, 5B127
of elements in films of, Auger-electron spectrom., 6B176
of Ir in, spectroph., 1B172
of lanthanoids, Sc plus Y in, spectroph., 4B77
of Mn in, by a.a.s., 4B181
of Ti in, spectroph., 5B77

—, **Ni - Cr - Fe,** detmn. of elements in, X-ray emission spectrom., 5B143

—, **Ni - Fe,** analysis, by proton-induced X-ray emission, 4B197

—, **Ni - Si - Th,** analysis, 1B11

Nickel carbonyl, detmn. in air, by reaction g.c., 3H28

Nickel complex, with protoporphyrin IX dimethyl ester, t.l.c. study of, 2D264

Nickel ores, detmn. of Cr in, spectroph., 3B190
of Ir in, by kinetic - spectroph. method, 5B149
of Pt in, spectroph., 5B150

Nicotinamide, detmn., potentiom., 6A14
and detmn. of its analogues, comparison of methods for, 2D294
in multivitamin preparations, by h.p.l.c., 6E34
in pharmaceutical preparations, spectroph., 5E40
identn. in multivitamin preparation, by t.l.c., 5E39

Nicotinamide–adenine dinucleotide, reduced, catalytic oxidation of, at modified graphite electrode, 6D237

Nicotinamide–adenine dinucleotide derivatives, sepn., by h.p.l.c., 3D207
sepn. and detmn., by h.p.l.c., 5D223

Nicotine, detmn. in blood plasma, by g.c., 2D127
in tobacco, by g.l.c., 1G3
potentiom., with ion-selective electrode, 1D208
identn. of pyrolysis products of, by g.l.c. - m.s., 6E26
Nicotinic acid, detmn. in blood plasma, by g.l.c. of TMS deriv. - m.s., 3D62
by h.p.l.c., 2D74
in foods, by h.p.l.c., 3F15
in maize- or wheat-shoot extracts, spectroph., 4G4
in pharmaceutical preparations, non-aq. titrim., 3E32
identn. in pharmaceutical preparations, by t.l.c., 2E49
Nicoumalone, detmn. in blood plasma, by h.p.l.c., 2D113
Nifuroxazide, detmn., by h.p.l.c., 6D99
Nifuroxime, detmn. in presence of furazolidone, spectroph., by orthogonal-function techniques, 3E57
Nikethamide hydrochloride, detmn., by photo-turbidim. titration, 4G38
Niobium, detection, colour reaction for, 6B122
detmn., by a.a.s., 2B16
spectroph., 1B120, 5B94
in aluminium oxide, spectrosc., 1B64
in Bi_2O_3 - Nb_2O_5 mixtures, difference spectroph., 3B175
in Ce-doped barium - strontium niobate, X-ray emission spectrom., 5B162
in Cr - Fe - Ni alloys, X-ray emission spectrom., 5B143
in iron ores, spectroph., 5B139
in lateritic materials, X-ray emission spectrom., 4B22
in mineral slurries, comparison of atomisation techniques for use in, 4B217
in minerals, ores or rocks, by n.a.a., 6B13
spectrogr., 3B178, 4B218, 5B79
X-ray emission spectrom., 5B18
in presence of Ta, gravim., 6B123
of Cu, Mn, Ni, K and Na in, by n.a.a., 3B179
of impurities in, by n.a.a., 4B148
sepn. from Hf and Zr, by solvent extraction, 1B107
from Ta, by solvent extraction, 2B137
solvent extraction of, with 4-(1,1-dioctylethyl)catechol, 3B17
Niobium, reagents for, 2-(5-bromo-2-pyridylazo)-5-diethylaminophenol, 5B94
4-t-butyl-*N*-*o*-tolylbenzohydroxamic acid, 6B123
diphenylglyoxal bis(salicylhydrazone), 6B122
N-phenylbenzohydroxamic acid, 1B120
4-(2-pyridylazo)resorcinol, 3B175
Niobium alloys, Nb - Sn, phase analysis, Mossbauer spectrom., 5B124
Niobium pentoxide, detmn. in mixtures with Bi_2O_3, difference spectroph., 3B175
Nitramine, detection, by t.l.c., 6C29
detmn. in explosive mixtures, liquid chrom., 6C113
Nitrate, concn. and purification of $^{13}NO_3^-$, by ion exchange, 4B122
detmn., by ion exchange - titrim., 5B81
ion-exchange chrom. - amperom., 3B160
pneumatoamperom., 6B106
potentiom., ion-selective electrode for, 1J106, 6J139
spectroph., 6B107
spectroph. or titrim., 3G14
in activated-sludge aeration bath for coke-oven liquor treatment, spectroph., 6H89
in air-borne dust, use of fibre filters for sampling in, 6H9
in biol. nitrification - denitrification process water, ion-exclusion chrom., 5H74
in drainage or ground water, limitations of conventional methods for, 3H70
in fertilisers or water, potentiom., with ion-selective electrode, 3H71
in pickled fish, 5F37
in plants, soil or water, colorim., 6H47
in sea-water, by N_2H_4 reduction - absorptiom., 2H91
in soil, spectroph., elimination of Cl^- interference in, 1G7
Nitrate, determination—*continued*
in soil extracts, u.v. spectroph., 6G20
in soil extracts or water, by flow-injection analysis with use of ion-selective electrode, 6G21
in soln. of alkali-metal or alkaline-earth-metal nitrates, spectroph., 1B27
in water, continuous potentiom., 3H56
electrochem., review, 1H35
ion chrom., 4H60
ion-exchange chrom. - conductom., 4H59
in wine, spectroph., 5F64
of particulate and total inorg., in air, by filter techniques, 5H12
ion-chrom. study of, 3J47
sepn. from contaminated water, selective polymer for, 2B11
from other anions, ion chrom., 6B21
Nitrate-nitrogen, detmn. in glacial snow, firn or ice, u.v. spectroph., 2H48
in soil, effect of presence of Mg^{2+} in, 1G6
Nitrazepam, detmn. in presence of related compounds, by h.p.l.c. - a.c. polarogr., 3E43
sepn. from related compounds and identn., by solvent extraction - h.p.l.c. - t.l.c., 3E42
Nitric acid, detmn., in-line methods for, review, 5B82
in air, by filter technique, 5H12
in nitration mixtures, 1A3C
in plutonium-processing soln., automated coulom., 5A19
of Cu, Fe and Na in ultra-pure, by a.a.s., 3A9
of Mg in, fluorim., 6B49
of Pd and Pt in CaO-based sorbent used for recovery during production of, spectroph., 3B161
hazard in digestion of aluminosilicates with, 1A35
in digestion of org. materials with, 4A49
— esters, analysis, by g.c. - m.s., 4A4C
detmn. in explosive mixtures, liquid chrom., 6C113
— —, 1-nitro-2-octyl, detmn. in products of its synthesis, polarogr., 6C31
Nitriles, sepn. of enantiomeric, by g.l.c., 3J59
Nitrite, concn. and purification of $^{13}NO_2^-$, by ion exchange, 4B122
detection, by colour reaction on ion-exchange-resin particles, 2B124
detmn., by catalytic - spectroph. methods, review, 4B23
by g.c. of methyl deriv., 2B20
coulom., 5B26
pneumatoamperom., 6B106
potentiom., ion-selective electrode for, 6J139
spectroph., 4B123
in activated-sludge aeration bath for coke-oven liquor treatment, spectroph., 6H89
in biol. nitrificatrion - denitrification process water, ion-exclusion chrom., 5H74
in blood, by g.l.c., 1D38
in foods, by g.l.c., as 1-bromo-4-chlorobenzene, 6F29
as tetrazolo[5,1-*a*]phthalazine, 4F8
spectroph., 2F3
in meat, comparison of methods for, 6F28
in molasses residues, spectroph., 4F25
in pickled fish, 5F38
in soil extracts, u.v. spectroph., 6G20
in waste or treated water, resonance Raman spectrom., 2H101
in water, ion-exchange chrom. - conductom., 4H59
spectroph., 3H69
sepn. from contaminated water, selective polymer for, 2B11
Nitrite reductase, see under *Enzymes, specific*
Nitro-compounds, aromatic, detection, colour reaction for, 1C33
detmn., by g.l.c. with pyrolysis - chemiluminescence detection, 4C41
in air or exhaust gases, by g.l.c., 4H48
in explosive mixtures, liquid chrom., 6C113

Nitro-compounds, aromatic, determination—*continued*
of H_2O-insol., coulom., 6C45
Nitrofen, detmn. in fish or shellfish, by g.c., 5F39
Nitrogen, see also *Amine-nitrogen*; *Amino-acid-nitrogen*; *Ammonia-nitrogen*; *Nitrate-nitrogen*; *Urea-nitrogen*
detmn. in agricultural materials, titrim., 6G19
in bone tissue, by proton activation, 1D13
in carbonaceous samples, by nuclear micro-analysis, 2B110
in coal, by pyrolysis in steam - titrim., 2C49
evaluation of methods for, 1B178
in coal or other org. materials, by O-bomb combustion - chemiluminescence method, 4B224
in fertilisers, comparison of methods for, 5G11
in gas mixtures trapped in detonators, by g.c., 4C104
in helium, by isotope dilution - g.c. - emission spectrom., 1B20
in metals, automated, 2B7
by vacuum fusion - quadrupole m.s., 2B6
in molybdenum or tungsten, by n.a.a., 4B173
in noble gases, by g.s.c., 1B21
in non-ferrous metals, review, 5B1
in org. compounds, see under *Organic elementary analysis*
in org. compounds in suspended matter in surface water, by combustion - m.s., 2H64
in petroleum, by pyrolysis in steam - titrim., 2C44
in plants rich in nitrates, titrim., with Fe^{2+} reduction with use of mineraliser block, 2G5
in rare-earth-metal-based materials, 4B74
in semiconductor materials, by isotope dilution - emission spectrom., 6B180
in slaughterhouse waste water, collaborative study of, 5H75
in steel, optimisation of micro-probe method for, 5B136
with electron, ion or X-ray micro-probe, 5B137
in water, by $K_2S_2O_8$ digestion - u.v. spectroph., 5H55
in Zircaloy, by α-activation, 6B101
in zirconium reference materials, 3B156
of 'A' and 'B' forms of, in diamond, i.r. spectroph., 2B111
of available, in manure, potential laboratory indexes for, 6G24
of bound, by pyrochemiluminescence method, 6B102
of C compounds in nitrogen-15, by g.c., 1B110
of depth distribution of, in steel surfaces, by deuteron activation, 2B170
of ^{15}N, emission spectrom., 1J67, 6G1
in fertilisers, by m.s., 6G25
of ^{15}N and total, comparison of cross-contamination in distillation units used in, 2B122
in biol. materials, emission spectrom. - automated N analysis, 2D36
of non-protein, in feeding-stuffs, automated, 5G12
of SO_2 in, fluorim., 4B158
head-space g.c. measurement of fixation of, 2G1
isotopic analysis, automated mass spectrometer for, 4A4C
emission spectrom., preparation of discharge tubes for, 2B123
review of nuclear methods for, 6B12
m.s. study of, 6B16
sepn. of ^{13}N from alkali-metal and alkaline-earth-metal fluorides, 1B26
—, dissolved, detmn. in sea-water, by g.c., 4H91
semi-automated spectroph., 4H94
Nitrogen compounds, detmn. in environmental materials, by g.c., review, 6H2
g.c. study of adsorption of org., on graphitised thermal carbon black, 2C21
h.p.l.c. study of heterocyclic, 6C85
Nitrogen oxides, detmn. in air, ring colorim., 1H13
in flue gases, rapid absorption method for, 5H10
Nitrogen oxides, determination—*continued*
in gas mixtures trapped in detonators, by g.c., 4C104
in lorry-exhaust gases, potentiom., with NO_3^--selective electrode, 6H8
problems in generation of standard gas mixtures containing, 1J5
solubility data for, 4B237B
—, N_2O, detmn. in flue gas, by g.c., 5H11
in gas mixtures, by automated g.c., 2H16
—, NO, detmn., indirect spectroph., 6B105
in flue gases, Fourier-transform i.r. spectrom., 3B159
—, NO_2, detmn. in air, by solid-sorbent sampling - ion chrom., 4H26
preparation of standard gas mixtures for use in, 5J4
solid-reagent method for, 2H18
spectroph., 3H18
with DIAL radar system, 6H10
with u.h.f. analyser with optoacoustic detector, 4H24
in flue gases, Fourier-transform i.r. spectrom., 3B159
in gas mixtures, u.v.-spectroph. instrument for, 3H19
Nitroglycerin, see *Glyceryl trinitrate*
Nitroglycol, see *Ethanediol dinitrate*
Nitrosamines, detection, colour reaction for, 2C25
detection and detmn. in foods, review, 4F19
detmn., spectroph., 4C74
in air, by g.c., 4H41
by g.l.c., 5H31
in air or cigarette smoke, by g.l.c. and photochem. alteration of corresponding *N*-nitramines, 3H35
in beverages or meat products, comparison of g.l.c. - m.s. methods for, 6F9
in dried foods, by g.l.c. (or h.p.l.c.) - thermal-energy analysis or g.l.c. - m.s., 5F18
in environmental materials, by m.s., 3H2
in fish-processing waste water or foods, by automated g.c. - m.s. or by m.s., 5F17
in foods, by g.l.c., 4F20
by m.s., review, 3F3
in maize silage or milk, by g.c. with thermal-energy analyser or by thermoluminescence method, 2G17
in meat products, by g.l.c. - thermal-energy analysis, 3F30
of volatile, in pickled fish, by g.l.c., 5F37
formation, detection and detmn. in foods, review, 1F11
m.s. study of tobacco alkaloid-derived, 4D90
sepn. and identn., by h.p.l.c. - spectroph., 5C23
Nitroso-compounds, detection, by colour reaction on ion-exchange-resin beads, 2C33
by h.p.l.c., review, 3F1
Nivalenol, detmn. in cereals or foods, by t.l.c. - g.l.c., 4F8
in presence of other trichothecenes, by t.l.c. - fluorodensitom., 4G10
—, deoxy-, detection in maize, by t.l.c. - differential pulse polarogr. (or g.l.c. of TMS deriv.), 3G2
detmn. in cereals, by g.l.c. of heptafluorobutyryl deriv. - m.s., 6G5
in cereals or foods, by t.l.c. - g.l.c., 4F8
in presence of other trichothecenes, by t.l.c. - fluorodensitom., 4G10
Noble metals, detmn. in automotive catalysts, review, 3B258
Nocodazole, detmn. in cell-pellet suspensions or liposomes, by t.l.c. - h.p.l.c., 3D82
Nonactin, analysis, by electrolysis at interface of two immiscible electrolytes, 3J115
Nonahydro-*closo*-nonaborate, detmn., gravim., 6B60
Nonane, chloro-, detmn. in products of reaction of alkyl acetates with 3-chloropropene, by g.l.c., 1C13
Noodles, see under *Alimentary pastes*
Noradrenaline, detmn., by g.l.c. of pentafluorobenzyl deriv., 4D156
differential double-pulse voltamm., 3D156
in adrenaline, by t.l.c., 4E21

Noradrenaline, determination—*continued*
in biol. fluids, by h.p.l.c., 6D159
in biol. tissues, by h.p.l.c., 5D176
in blood plasma, automated liquid chrom., 6D158
by enzymic labelling - h.p.l.c., 4D150
by h.p.l.c., 2D59, 2D199, 2D201, 2D202, 4D152
in blood plasma or urine, by t.l.c. - radiom., 3D153
in brain tissue, by h.p.l.c., 6D157
in nervous tissue, by h.p.l.c., 5D177
in pharmaceutical preparations, spectroph. or titrim., 3E16
in urine, by h.p.l.c., 4D151, 6D156
liquid-chrom. study of, 3E15
sepn. from dopamine, by t.l.c., 2J30
of enantiomers of, by h.p.l.c. of acetylglycosyl isothiocyanate deriv., 3E17
— **sulphate,** detmn. in brain tissue, enzymic - radiom., 2D200
synthesis and sepn. from related compounds, by h.p.l.c. or t.l.c., 3D155
Noradrenaline, α-methyl-, detmn. in blood plasma, by h.p.l.c., 2D59
—, **3-*O*-methyl-,** detmn., by g.l.c. of trifluoroacetyl deriv., 5D174
in urine, ion-exchange chrom. - paper chrom. - spectroph., 3D157
Noraporphine derivatives, sepn. from aporphine deriv., with use of *N*-trifluoroacetylation, 1E13
Nordihydroguaiaretic acid, detection in fats or fatty oils, by t.l.c., 6F60
in foods, collaborative study of t.l.c. method for, 6F15
detection and detmn., 4F16
Norethindrone, see *Norethisterone*
Norethisterone, detmn. in oral contraceptives, by h.p.l.c., 5E34
in presence of mestranol, by h.p.l.c., 2E30
— **acetate,** detmn. in oral contraceptives, by h.p.l.c., 5E34
Norfenefrine, detection in urine, by g.l.c. of propionyl deriv. - m.s., 3D44
Norflurazon, detmn. in cotton, fruit or soil, by t.l.c. - g.l.c., 6G38
Norgestrel, detmn. in oral contraceptives, by h.p.l.c., 5E34
Norleucine, 6-diazo-5-oxo-, detmn. in blood plasma or urine, by h.p.l.c., 5D113
Normetadrenaline, see *Noradrenaline,* 3-O-*methyl-*
Normorphine, sepn. from other opium alkaloids, by h.p.l.c., 2E10
Nornicotine, detmn. in tobacco, by g.l.c., 1G3
—, ***N′*-nitroso-,** m.s. study of, 4D90
Norpace, see *Disopyramide phosphate*
Norpethidine, detmn. in blood plasma or urine, by g.l.c., 2D80
Nortriptyline, detmn. in blood plasma, by g.l.c. - m.s., 1D105
in blood plasma or blood serum, by g.l.c., 5D79
Noscapine, detection in opium, by g.l.c. or t.l.c., 1E7
in presence of other opium alkaloids, by t.l.c., 5E10
detmn. in illicit diamorphine, by h.p.l.c., 6E10
sepn. from codeine, morphine and papaverine, reversed-phase ion-pair chrom., 1E9
from other opium alkaloids, by h.p.l.c., 2E10, 3E6
— **hydrochloride,** sepn. from other alkaloids, by t.l.c., 2E9
Novatropine, see *Homatropine methobromide*
Novocaine, see *Procaine*
Nuclear-reactor coolants, analysis and sampling of water, 2B24
detmn. of actinoids in water, by α-counting, 4B95
phase analysis of corrosion products in water, Mossbauer spectrom., 6B86
Nuclear-reactor fuels, analysis, comparison of non-destructive activation methods for, 2B99
detmn. of degree of burn-up of irradiated, comparison of methods for, 1B91
of ^{3}H in liquid wastes from, by liquid scintillation counting, sample preparation for, 2B100
Nuclear-reactor fuels, determination—*continued*
of O-to-U ratio in oxide, polarogr., potentiom. or voltamm., 3B123
solid-electrolyte coulom., 3B124
of Pu and U in soln. from reprocessing of, X-ray emission spectrom., 2B104
dissolution of Triso beads, by alkali-fluoride fusion method, 2B98
sepn. of Cs and Sr from waste from, by solvent extraction, 3B125
of fission products from irradiated, by h.p.l.c. or t.l.c., 2B97
sepn. and detmn. of rare-earth metals in irradiated, by t.l.c., 3B104
Nuclear-reactor materials, detmn. of Co and Ni in reactor-loop washing liquids, polarogr., 3B127
Nuclease, see under *Enzymes, specific*
Nucleic acids, analysis, gel electroph., apparatus for, 3D204
characterisation of fractions of, in single-cell protein, by h.p.l.c., 5F15
detmn. of 7-methylguanine-to-guanine ratio in hydrolysates of alkylated, differential pulse voltamm., 3D212
of trace elements in, by n.a.a., sample preparation for, 4D15
sepn. and detmn. in brown or white adipose tissue, by centrifugation - colorim., 3D203
—, **deoxyribo-,** detmn., enzymic - fluorim., 3D205
gel electroph., logarithmic amplifier for use in photographic - densitom. evaluation in, 6D235
of base composition of, by t.l.c. - radiom., 6D236
in bone tissue, fluorim., 1D263
in presence of RNA, enzymic - fluorim., 4D203
of O^{6}-methyl- and 7-methyl-guanine in, by h.p.l.c., 5D228
liquid-chrom. study of fragments of, 5D222
—, **ribo-,** detmn. in presence of DNA, enzymic - fluorim., 4D203
Nucleoside-diphosphosugar pyrophosphatase, see under *Enzymes, specific*
Nucleosides, detmn. of labelled, by liquid scintillation counting, 1D271
laser-ionisation m.s. study of, 3C5
sepn. from purine and pyrimidine deriv., by h.p.l.c., 1D272
— **triphosphates,** losses due to adsorption on syringes of, 6D238
5′-Nucleotide phosphodiesterase, see *Enzymes, specific,* phosphodiesterase I
Nucleotides, analysis, by isotachophoresis, review, 2D273
of oligo-, preparation of immobilised phosphodiesterase for use in, 3D206
detmn. in milk, u.v. spectroph., 5F44
of acid-sol., in milk, enzymic, 5F44
laser-ionisation m.s. study of, 3C5
sepn., by h.p.l.c., 5D224, 6D239, 6J33
—, **deoxyribo-,** liquid-chrom. study of oligo-, 5D222
—, **di-,** detmn. of pyridine, in cell extracts, by h.p.l.c., 5D223
—, **ribo-,** isolation of 3′(2′)-mono-, ion-exchange chrom., 4D204
sepn., by h.p.l.c., 5D224
—, **5′-ribo-,** detmn. in foods, by h.p.l.c. - enzymic peak-shift technique, 1F8
Nutmeg, analysis, by m.s. - m.s., 6J120
Nuts, see also *Almonds*
Nylon 6, identn. of single fibres of, X-ray diffractom., 5C63
Nystatin, detmn., spectroph., 1E41
in presence of chlorhexidine hydrochloride and prednisolone acetate, by h.p.l.c., 6E8
sepn. and identn. of components of, by h.p.l.c. and t.l.c., 5E31

O

Oats, detmn. of mycotoxins in, by g.l.c. of TMS deriv. or t.l.c., 4G9
Ochratoxin A, detmn., fluorim., 4F33
in feeding-stuffs, by h.p.l.c. or t.l.c., 6G33
Octadec-1-ene, identn. in polyethylene, by g.c., 3C72
Octane, chloro-, detmn. in products of reaction of alkyl acetates with 3-chloropropene, by g.l.c., 1C13
Octanoic acid, 2-nitro-oxy-, detmn. in products of its synthesis, polarogr., 6C31
Octanol, sepn. from other alcohols and acrylates, by g.l.c., 3C81
Octopamine, detmn., by g.l.c. of trifluoroacetyl deriv., 5D174
in biol. tissues, by h.p.l.c. of phthalaldehyde deriv., 2D203
Odour compounds, characterisation, with use of pattern display, 5H23
detmn. in air, by g.c. and g.c. - m.s., 5H24
17α-Oestradiol, sepn. from other steroidal hormones, by h.p.l.c., 2D176
17β-Oestradiol, detmn., by g.c. - m.s., with its 4-^{14}C-labelled analogue, two-dimensional analysis of variance in, 1D180
in blood plasma, by r.i.a., 4D134
in blood serum, by g.l.c. of trifluoroacetyl deriv. - m.s., 5D164
by r.i.a., extraction method for, 6D142
in liver microsomes, radiom., 4D133
sepn. from other steroidal hormones, by h.p.l.c., 2D176
sepn. and identn. of metabolites of, in biol. fluids or biol. tissues, by h.p.l.c., 1D73
— **3-glucuronide,** immobilised-enzyme system for hydrolysis of, 4D135
Oestradiol, ethynyl-, detmn. in blood plasma in presence of norethisterone, partition chrom. - r.i.a., 2D71
in oral contraceptives, by h.p.l.c., 5E34
of oestrone in, differential spectropolarim., 6E66
Oestrane-3,17α-diol, detection in urine as indication of anabolic steroid administration, by t.l.c. - g.l.c. of TMS deriv. - m.s., 3D58
Oestriol, detmn., by r.i.a., 6D4
in blood serum, by g.l.c. of trifluoroacetyl deriv. - m.s., 5D164
in urine, by r.i.a., 1D181, 2D179
fluorim., 5D163
of conjugated, in urine, on-line enzymic cleavage method for, 5D165
sepn. from other steroidal hormones, by h.p.l.c., 2D176
— **3-glucuronide,** immobilised-enzyme system for hydrolysis of, 4D135
— **16α-glucuronide,** detmn. in urine, by chemiluminescence immunoassay, 3D134
efficiency of coupling procedures for linkage to enzymes of, 3D133
Oestriol 2-hydroxylase, see under *Enzymes, specific*
Oestrogen hydroxylases, see under *Enzymes, specific*
Oestrogens, detmn. in blood plasma or urine, by g.l.c. (or g.l.c. - m.s.) of TMS deriv., extraction method for, 1D178
in urine, by enzyme immunoassay, 5D162
by latex-agglutination inhibition-reaction method, 1D179
fluorim., 2D182, 4D132
of conjugated, in pharmaceutical preparations, by g.l.c. of oxime - TMS deriv., 6E32
of conjugated and esterified, in pharmaceutical preparations, by g.l.c. (or g.l.c. - m.s.) of trifluoroacetyl deriv., 4E31
of oestrogen-to-pregnanediol ratio in urine, use of small samples for, 3D143
extraction of free and conjugated, from blood plasma or milk, with Amberlite XAD-2 columns or Sep-Pak C_{18} cartridges, 2D177
Oestrogens—*continued*
sepn. and identn., by h.p.l.c., 2D178
Oestrone, detmn. in blood plasma, by r.i.a., 4D46
in blood serum, by g.l.c. of trifluoroacetyl deriv. - m.s., 5D164
in ethinyloestradiol, differential spectropolarim., 6E66
sepn. from other steroidal hormones, by h.p.l.c., 2D176
— **3-glucuronide,** efficiency of coupling procedures for linkage to enzymes of, 3D133
— **methyl ether,** detmn. in mestranol, differential spectropolarim., 6E66
Oestrone, biotinyl-, detmn., by competitive protein-binding method, 6D143
Oilseeds, detmn. of H_2O in, 4F64
Ointments, detmn. of fatty base content in emulsion, refractom., 1E75
of Zn in undecanoate, by a.a.s., 1E76
sepn. of excipients in, by t.l.c., 4E64
Oleandomycin, detection in poultry tissues, by t.l.c., 3F31
detmn., polarogr., 6E31
Olefins, see *Alkenes*
Oleic acid, detmn. in blood plasma, by g.l.c., 2D149
in composite with HMX and polyethylene, potentiom., 5C86
of non-esterified, in brain tissue, by g.l.c., 3D115
Olive oil, analysis of triterpene alcohols in, by t.l.c. of acetyl deriv. - g.l.c., 4F65
detection of adulteration of, liquid chrom. - g.l.c., 1F77
detmn. of polyunsaturated fatty acids in, enzymic - spectroph., 3F67
identn., by h.p.l.c. - g.l.c. analysis of constituent triglycerides, 2F48
Olives, detmn. of Cu in pulp of, spectroph., 1F51
of iron(II) gluconate in, spectroph., 1F52
Onions, detmn. of organochlorine pesticides in extracts of, gel chrom. - g.l.c., 5G26
Opipramol, sepn. from related compounds and identn., by solvent extraction - h.p.l.c. - t.l.c., 3E42
— **hydrochloride,** detmn. in blood, by g.l.c., 3D71
Opium, characterisation of raw, prepared and dross, by colour reactions, by g.l.c. or by t.l.c., 1E7
detmn. of alkaloids in crude, by h.p.l.c., 3E6
of morphine in, by h.p.l.c., 1E8
Opium alkaloids, sepn., by t.l.c., 5E10
Optical brighteners, characterisation of paper samples by t.l.c. study of, 5C61
detmn. in paper, u.v. spectroph., 2C68
Orange juice, detmn. of hesperidin in, by h.p.l.c., 6F48
of saccharin, Na benzoate and sorbic acid in, by h.p.l.c., 6F46
of Zn in, enzymic, 5B37
Orange oils, detection of tagetes extract in, by h.p.l.c., 1F63
sepn., identn. and detmn. of polymethoxylated flavones in, by h.p.l.c., 2F8
Oranges, detmn. of aroma compounds of, titrim., 1F47
of benzoximate in, by h.p.l.c., 4G35
of organophosphorus pesticides in, by g.l.c., 4G36
Organic compounds, concn. from dil. aq. soln., with use of selective membranes, 4C2
detection of impurities in crystals of, review, 5C1
Organic elementary analysis, computer program for use in, 6A25
detmn. of B and P, by Fourier-transform n.m.r., 4C4
of Br, Cl or I, by combustion - automated potentiom., 1C8
by combustion - coulom., 1C7
of Br and I, by O-flask combustion - iodim., 6C6
of C, by combustion - gasom., 4B191
of C, halogens and H, by oxidation - gravim., 3C8
of C, halogens, H, N and O, by pyrolytic sulphurisation g.c. - ion chrom., 6C5
of C and H in organometallic compounds, combustion method for, 4C3

Organic elementary analysis, determination—*continued*
of C, H and I, polyurethan foam as absorbent for use in, 6C4
of C, H and N, automated, 2C4
of C, H, N and O in polymers, by pyrolytic sulphurisation g.c., 5C64
of C, H and Te, by combustion - coulom., 3C9
of F, by n.a.a., 1C6
of halogens and P, by pyrolysis with aluminium powder - complexom., 1C9
of Hg, review, 6C7
of N, by pyrochemiluminescence method, 5C4
by pyrolysis in steam - titrim., 1C5
of N in aminosilanes or silylated amines, coulom., 3C10
of ^{16}O-to-^{18}O ratio, by conversion to CO_2 - m.s., 1C4
of S, by combustion - titrim., 3C11
of suspended matter in surface water, by combustion - m.s., 2H64
O-flask combustion technique for use in, review, 3C7
Organometallic compounds, laser micro-probe mass analysis of, 5C24
Ornithine decarboxylase, see under *Enzymes, specific*
Orotic acid, detmn. in dairy products, by h.p.l.c., 1F35
Osmium, detmn., by catalytic - spectroph. method, 4B215
by spectroph. titration, 6B161
spectroph., 4B214
X-ray emission spectrom., with pre-concn. on poly(thioether), 6B158
in presence of Pd, spectroph., 4B213
Osmium, reagents for, 1-(1-naphthyl)-4,4,6-trimethyl-1*H*,4*H*-pyrimidine-2-thiol, 4B213
promazine hydrochloride, 4B214
Ovalbumin, detmn., by r.i.a., 5D212
sepn. from other proteins, gel chrom., 2D239
Oxacillin, detmn. in blood serum, by h.p.l.c., 5D52
Oxalate, detmn., potentiom., with ion-selective electrode, 2C19
in blood serum, enzymic - spectroph., 4D109
in blood serum or urine, enzymic - spectroph., 6D124
in post-mortem blood or urine, by g.l.c. (or g.l.c. - m.s.) of TMS deriv. of quinoxaline-2,3-diol, 2D125
in urine, by g.l.c. of bis-(2-chloroethyl) ester, 2D145
by g.l.c. or spectroph., extraction method for, 3D117
spectroph., 2D144
Oxaloacetic acid, detmn. in banana pulp, by h.p.l.c. of 2,4-dinitrophenylhydrazones, 1F49
Oxamyl, detmn. in cucumbers, peppers or tomatoes, by g.l.c., 5G35
Oxazepam, detection in human milk, by t.l.c., 1D54
detmn. in blood plasma, by g.l.c., 6D74
in blood plasma or urine, by h.p.l.c., 2D85
in blood serum, by h.p.l.c., 3D72
sepn. from diazepam, by h.p.l.c., 1D103
from related compounds and identn., by solvent extraction - h.p.l.c. - t.l.c., 3E42
Oxeladin, detmn. in blood serum, by g.l.c., 5D120
Oxetan-2-one, detmn. in biol. mixtures, by reaction with octadecylamine - g.l.c. of TMS deriv. - m.s., 3D107
i.r.-spectrom. study of hydrolysis in aq. soln. of, 6C56
Oxfendazole, detmn. in milk, by h.p.l.c., 5F46
Oxides, analysis of solid soln. of, X-ray emission spectrom., 1B17
detmn. of OH-groups on surface of particulate, by reaction with $LiAlH_4$ and use of H detector, 5B10
Oximes, characterisation, i.r. spectroph., 3J94
—, **hydroxy-,** as chelating extractants, review, 6A1
Oxiran, analysis of products of reaction with methanol of, by g.l.c., 3C57
detection in air or fumigated foods, with impregnated paper strips, 4H42
detmn. in materials and objects for pharmaceutical and hospital use, by head-space g.l.c., 1E78
on medical devices, spectroph., 3E67
Oxiran derivatives, detmn. in effluent from polarisation of rubber emulsions, 5H79
Oxo-groups, identn. on surface of low-density polyethylene film, X-ray photo-electron spectrom., 4C90
2-Oxoisovalerate dehydrogenase (lipoamide), see under *Enzymes, specific*
Oxolin, detmn. in ointment, u.v. spectroph., 5E79
Oxprenolol, detmn., by enzyme immunoassay, 2D95
Oxygen, detmn., design considerations for Clark-type electrodes for, 3J127
electrochem. solid-state meter for, 1J108
membrane-covered photobacterium probe for, 4D25
spectrogr., 1B121
sucrose as reference material for, 1B155
in ammonia, by g.c., 2B125
in blood, construction of galvanic cell for, 2D39
in bone tissue, by proton activation, 1D13
in carbonaceous samples, by nuclear micro-analysis, 2B110
in copper, lead or zinc, by isotope dilution - emission spectrom., 6B14
in copper melts, electrochem., 3B51
in gas mixtures from electrolysis of chlorides, by combustion - gasom., 4B150
in gas mixtures trapped in detonators, by g.c., 4C104
in gold or Au - Cu alloys, by ^3He or ^4He activation, 4B50
in lead oxide, potentiom., 5B75
in Li - Si alloys, by n.a.a., 6B175
in mercury compounds, by pyrolysis - coulom., 1B54
in metal melts, review, 3B18
in metals, automated, 2B7
by vacuum extraction, reduction of errors due to surface contamination in, review, 4B151
by vacuum fusion - quadrupole m.s., 2B6
in minerals, ores or rocks, by n.a.a., 3B182
in molybdenum or tungsten, by n.a.a., 4B173
in noble gases, by g.s.c., 1B21
in non-ferrous metals, by n.a.a., 6B124
review, 5B1
in org. compounds, see under *Organic elementary analysis*
in products of photo-dissociation of H_2O, polarogr. detector for, 3J137
in rare-earth-metal-based materials, 4B74
in semiconductor materials, by isotope dilution - emission spectrom., 6B180
in silicon nitride, by n.a.a., 1B182
in sodium, calibration of electrochem. meters for, 1J107
electrochem. cell for, 3B34
in sodium melts, equilibration method not recommended for, 3B33
in steel, by carrier-gas fusion - non-aq. titrim., 1B155
of C-to-O ratio in paper surfaces, X-ray photo-electron spectrom., extraction method for, 4C80
of pO_2 in blood, comparison of instruments for, 1D16
quality control in, 5D15
of O-to-U ratio in oxide fuel, polarogr., potentiom. or voltamm., 3B123
solid-electrolyte coulom., 3B124
isotopic analysis, review of nuclear methods for, 6B12
sepn. from Ar, by g.c., 3B25
—, **dissolved,** detmn., interfacing circuit for use with probes for, 3J128
in sea-water, by g.c., 4H91
in waste water, 2H105
in water, coulom., 1A21
electrochem. cell for, having two semi-permeable membranes, 3H76
inter-laboratory study of, 3H75
of isotopes, of, in water, continuous-extraction method for, 6H51

Oxygen, dissolved, determination—*continued*
of non-steady levels of, polarogr., calibration method for, 3H77
Oxygenase, see under *Enzymes, specific*
Oxyhaemoglobin, detmn., spectroph., with CO Oximeter, 6D229
in blood, spectroph., 1D257
Oxyphenbutazone, detmn., d.c. or differential pulse polarogr., 6E42
in pharmaceutical preparations, spectroph., 6E41
Oxypurinol, detmn. in blood plasma or urine, by h.p.l.c., 6D108
Oxytocin, detmn. in presence of ergometrine, by h.p.l.c., 5E14
of other nonapeptides, by h.p.l.c. - r.i.a., 4D178
—, **arginine-,** detmn. in presence of other nonapeptides, by h.p.l.c. - r.i.a., 4D178
Oxytocinase, see *Enzymes, specific,* cystyl aminopeptidase
Oysters, analysis of hydrocarbons from tissues of, by g.c. - m.s., 6H71
detmn. of P in, comparison of a.a.s. methods for, 5D29
of polycyclic aromatic hydrocarbons in, by h.p.l.c., 1F34
Ozolinone, detmn. in biol. tissues or blood plasma, by h.p.l.c., 5D117
Ozone, detmn. in air, by laser-emission absorption, 5H5
effects of room-temp. variation in, 3H22
solid-reagent method for, 2H18
using light-emitting diode source, 5H14
with DIAL radar system, 6H10

P

PBN, see 2-*Naphthylamine,* N-*phenyl-*
Packaging materials, detmn. of diffusion of styrene from polystyrene into strawberries, by head-space g.l.c., 3F23
of vinyl chloride and other monomers in plastic, by head-space g.c., review, 2F19
for foods, analysis of residual solvents in films, by head-space g.l.c., 6F47
detmn. of distearylcarbamoyl chloride in paper, by h.p.l.c., 2F18
identn. of volatiles in containers, by head-space g.l.c., 6F16
Paeonol, detmn., with its metabolites, by g.l.c. - m.s., 3D69
Paintings, microchemistry and technological aspects of, 4A1C
Paints, see also *Lacquers*; *Pigments*; *Primers*; *Varnishes*
analysis, chrom. methods for, 1A1C
review, 1C90
review of g.c. methods used in, 6C106, 6C107, 6C108
of films of, scheme for, 5C78
Auger-electron studies of adhesion to aluminium surfaces of, 4J77
characterisation of oligomers used in, by h.p.l.c., 4C97
detection of cations in soln. derived from, by t.l.c., 1B2
detmn. of elements in, photom. and polarogr., 3C93
of free formaldehyde in, iodim., 5C76
spectrophotometer for microsc. studies of, 2C81
Palladiazo, see *Naphthalene*-2,7-*disulphonic acid,* 3,6-*bis*-(4-*arsonophenylazo*)-4,5-*dihydroxy-*
Palladium, concn., as H_2O-sol. chelates with polymers, 2C76
by membrane filtration with use of polymeric chelating agents, 3H49
by partial reductive pptn. of matrix, 5B11
detmn., by a.a.s., extraction method for, 1B167
by flotation - spectroph., 2B183
gravim., 4B208, 6B159
spectrogr., with concn. by co-pptn. with phenylpyrazolone green, 4B212
Palladium, determination—*continued*
spectroph., 1B168, 1B169, 2B181, 2B182, 3B242, 4B209, 4B210, 5B148
X-ray emission spectrom., with pre-concn. on poly(thioether), 6B158
in CaO-based sorbent, spectroph., 3B161
in corrosive soln., comparison of methods for, 4B15
in minerals, ores or rocks, by a.a.s., extraction method for, 2B48
by fusion technique with lead as collector, 1B19
polarogr., 2B184
spectrogr., 3B63
in presence of Au, Ir, Pt and Rh, by a.a.s., 6B25
of Ni, by ring-oven sepn. - photoacoustic spectrom., 2B176
of Os, spectroph., 4B213
of other elements, by t.l.c. - ring colorim., 6B23
in process soln. from non-ferrous-metal industry, X-ray emission spectrom., 4B2
in uranium, spectrogr., 1B93
pptn. of, with captax or thionalide, 6B162
sepn. from Bi, Au, Hg and Pt, ion chrom., 6J50
from Ir, Pt and Rh, by solvent extraction, 1B171
extraction chrom., 2B180
solvent extraction of, with 2-mercaptobenzothiazole, 4B211
with tributyl phosphate, 6B160
Palladium, reagents for, 6-aminoquinoxaline-2,3-dithiol, 3B242
6-(4-amino-1,2,4-triazol-3-ylazo)-4-hydroxynaphthalene-1-sulphonic acid Na salt, 2B181
Br^- - Rhodamine 6G, 2B183
3′-bromo-2′-hydroxy-5′-methylacetophenone hydrazone, 4B209
2-chlorobenzaldehyde thiosemicarbazone, 4B208
hexadecylpyridinium bromide - 4-(2-thiazolylazo)-resorcinol, 5B148
methylene blue - SCN^-, 1B169
1-(1-naphthyl)-4,4,6-trimethyl-1*H*,4*H*-pyrimidine-2-thiol, 4B213
2-nitrobenzaldehyde thiosemicarbazone, 4B208
1-nitroso-2-naphthol, 3B161
1-phenylbiguanide hydrochloride, 1A15
picolinaldehyde 2-pyridylhydrazone, 1B168
5,10,15,20-tetrakis-(4-sulphophenyl)porphine, 2B182
4-(2-thiazolylazo)-*m*-phenylenediamine, 4B210
2,4,6-tribromophenol, 6B159
Palladium alloys, detmn. of Ir in, spectroph., 1B172
of Pd in, spectroph., 4B209
Palm oil, analysis of triglycerides of, liquid chrom. - t.l.c. - i.r. spectrom. - g.l.c., 3F70
detection in vanaspati, by t.l.c., 1F78
detmn. of di-saturated mono-unsaturated glycerides in, by g.l.c. of methyl esters, 5C56
Palmitic acid, detmn. in blood plasma, by g.l.c., 2D149
of non-esterified, in brain tissue, by g.l.c., 3D115
Palmitoleic acid, detmn. in blood plasma, by g.l.c., 2D149
Panax ginseng, see *Ginseng*
Pancreatic tissue, assay of carboxypeptidase A in, spectroph., 3E39
detmn. of insulin in extracts of, paper chrom. - spectroph., 3E37
Papain, see under *Enzymes, specific*
***Papaver* spp.,** detmn. of narcotoline in ripening capsules of, by h.p.l.c. or polarogr., 1E10
of thebaine in, by t.l.c. - u.v. spectroph., 4E10, 5E11
Papaverine, detection in opium, by g.l.c. or t.l.c., 1E7
in presence of other opium alkaloids, by t.l.c., 5E10
detmn. in blood plasma, by h.p.l.c., 6D47
in illicit diamorphine, by h.p.l.c., 6E10
identn. in Spasmoveralgin, by t.l.c., 1E4
sepn. from codeine, morphine and noscapine, reversed-phase ion-pair chrom., 1E9
from other opium alkaloids, by h.p.l.c., 2E10, 3E6

Papaverine—*continued*
— **hydrochloride,** detmn. in pharmaceutical preparations, iodim., 1E5
in pharmaceutical preparations containing phenobarbitone, potentiom., 4E3
sepn. from other alkaloids, by t.l.c., 2E9
Paper, applications of scanning electron microscopy and X-ray micro-analysis in manufacture and converting of, 2C66
characterisation, by t.l.c. study of fluorescent brighteners and dyes, 5C61
detmn. of C-to-O ratio in surface of, X-ray photoelectron spectrom., extraction method for, 4C80
of Cl^- and SO_4^{2-} in, conductom., 1C71
of distearylcarbamoyl chloride in, by h.p.l.c., 2F18
of fluorescent whitening agents in, u.v. spectroph., 2C68
of phenol in, i.r. spectrom., 1C72
of H_2O in electrical-insulating, by Karl Fischer titration, 4C81
identn. and detmn. of fillers for, by thermal analysis, 2C67
—, **liquors from,** detmn. of anthraquinone in, by h.p.l.c. or t.l.c., 6C95
of effective and total alkali and Na_2S in kraft, potentiom., 3C66
monitoring of oxidation of kraft black, with sulphide differential probe, 2C69
Paper pulp, detmn. of anthraquinone in products of, by h.p.l.c. or t.l.c., 6C95
Paperboard, detmn. of Cl^- and SO_4^{2} in, conductom., 1C71
Paprika, detmn. of colouring content of, spectroph., 6F45
of ethoxyquin in, by h.p.l.c., 6F44
Parabens, see *Benzoic acid, 4-hydroxy-, esters*
Paracetamol, detection in urine, by g.l.c. of propionyl deriv. - m.s., 3D44
detmn., review, 2E39
in blood or liver tissue, by h.p.l.c., 1D89
in blood plasma, by g.l.c., 1D90, 3D45
by g.l.c. of acetyl deriv., 5D71
by h.p.l.c., 6D69
in blood serum, by flow-injection - electrochem. method, 4D56
by h.p.l.c., 3D67
in pharmaceutical preparations, by h.p.l.c., 3E4
spectroph., 6E41
u.v. spectroph., 4E44
h.p.l.c. study of metabolism of, 4D32
m.s. study of, 1D91
sepn. of urinary metabolites of, by h.p.l.c., 5D72
Paraffin, characterisation, comparison of methods for, 5E83
Paraffins, see *Alkanes*
Paraldehyde, detmn. in waste water, by g.c., 5H77
Paraoxon, detmn. in fruit or vegetables, by h.p.l.c., 2G32
Paraquat, detmn. in blood plasma or blood serum, second-deriv. spectrom., 4D92
Parathion, detmn. in fruit or vegetables, by h.p.l.c., 2G32
in water, colorim., 2H80
liquid chrom., 4J22
Parathion-methyl, detmn. in fruit or vegetables, by h.p.l.c., 2G32
in rice, by t.l.c., as paraoxon, by cholinesterase inhibition, 6G44
sepn. from other pesticides, by g.l.c., 5G18
Parathyroid hormone, see *Parathyrin*
Parathyrin, detmn., comparison of methods for, 5D8
in blood serum, by r.i.a., 3D181
Paraxanthine, detmn. in blood plasma, by h.p.l.c., 6D52
Paromamine, identn. in neomycin sulphate preparations, by t.l.c., 1E38
Paromomycin, detmn., spectroph., 5E28
in blood, milk or urine, fluorim., 3D52
Paromomycin—*continued*
identn. in neomycin sulphate preparations, by t.l.c., 1E38
Parotid hormone, detmn. in biol. fluids or tissue extracts, by r.i.a., 2D250
Parthenin, sepn. from hymenin and identn., by t.l.c., 3D109
Particle counting, devices for air-borne and liquid-borne, 5H2
in large-vol. injectable soln., 6E3
Particle size analysis, automated manom., 4J114
by light scattering, factors affecting reliability in, 3J168
by quasi-elastic light scattering, 3J170
of aerosols, correction for anisokinetic sampling in, 3H4
of bitumen-in-water emulsions, comparison of methods for, 5J112
with disc centrifuge, 5J111
of colloidal dispersions, by laser-light scattering, 3J167
of dental polymers, rotary sampler for, 4J111
of drugs, as predictor of dissolution rate and bioavailability, 6E6
of latices, conductom., 4J117
of pharmaceuticals, with Coulter counter, 6E5
of PVC dispersions, by light scattering, 3J169
of sediments, evaluation of Sedigraph for use in, 3J164
of supported metal catalysts, electron microsc., 2B194
optical system for, with simult. velocity vector measurement, 4J116
simplified formula for calculations in, 4J112
with cascade impactor, use of oil-coated impactor surface for elimination of error in, 3J166
with Coulter counter, bibliography of medical and biol. applications of, 3J171B
review, 4J115
with modified Fisher Sub-Sieve Sizer, 3J165
Pasta, see *Alimentary pastes*
Patulin, detmn. in unroasted cacao beans, by g.l.c. of TMS deriv. - m.s., 3F54
Peanut butter, detection of aflatoxin B_1 in, by t.l.c. - chemical-ionisation m.s., 6F11
detmn. of aflatoxin B_1 in, comparison of immunoassay methods for, 5G1
Peanut oil, detection of hydrogenated, in ghee, by t.l.c., 1F42
identn., by h.p.l.c. - g.l.c. analysis of constituent triglycerides, 2F48
Peanuts, detection of aflatoxins in, review, 6G6
detmn. of aflatoxins in, by h.p.l.c., 2F23
of bromophos in, by t.l.c. of dansyl deriv. of hydrolysis product - fluorim., 5G28
Peas, detmn. of Cd, Cu, Pb and Zn in canned, by a.a.s., 2F36
of chlorpyrifos and its metabolite in vine of, gel chrom. - g.l.c., 5G29
of sugars in, by g.l.c. of oxime - TMS deriv., 5G5
Pegmatite, detmn. of Tl in, by a.a.s., 1B73
Penamaldic acid, detmn., by h.p.l.c., 3D51
Penicillamine, detmn., review, 4D41
in biol. fluids, by g.c. and h.p.l.c., review, 4D42
in pharmaceutical preparations, by n.m.r., 5E78
in presence of benzylpenicilloic acid, differential pulse polarogr., 2E24
— **disulphides,** detmn. in biol. fluids, by g.c. and h.p.l.c., review, 4D42
Penicillanic acid, 6-amino-, detmn., spectroph., 1D65
Penicillic acid, detmn., by h.p.l.c., 3D51
in unroasted cacao beans, by g.l.c. of TMS deriv. - m.s., 3F54
Penicillin, benzyl-, detection in milk, microbiol. - colorim., 4F48
detmn., potentiom., column-type analyser for, 1E33
spectroph., 1D65
with use of enzyme thermistor, 5E23
in blood serum, milk or urine, by aminolysis - r.i.a., 2D61

Penicillin, benzyl-, determination—*continued*
in milk, by enzyme immunoassay, 5F45
—, —, **potassium,** h.p.l.c. study of stability of soln. of, 6E27
—, —, **sodium,** detmn., comparison of methods for, 3E23
titrim., 3E24
—, **phenoxymethyl-, potassium,** detmn., comparison of methods for, 3E23
Penicillin acylase, see under *Enzymes, specific*
Penicillinase, see under *Enzymes, specific*
Penicillins, detmn. of dimethylaniline in, by g.l.c. or h.p.l.c., and of formaldehyde in, by g.l.c., as formaldoxime, 1E34
Penicilloic acid, benzyl-, detmn. in presence of penicillamine, differential pulse polarogr., 2E24
Pentadecanoic acid, detmn. in blood plasma, by g.l.c., 2D149
Penta-1,3-diene, detmn. of dimers in their mixtures with, by g.l.c., 4C82
sepn. of *cis-* and *trans-*, by g.c., 5J38
Pentaerythritol tetranitrate, detection, by t.l.c., 6C29
Pentamethonium, paired-ion t.l.c. studies of, 4E52, 5E2, 5E3
Pentane, detmn. in heptane or hexane, by g.l.c. - chemical-ionisation m.s., 3C15
identn. and detmn. in air, by g.c., 2H31
sepn. from isopentane, by adsorption on zeolite, 1C11
—, **2-methyl-,** detmn. in heptane or hexane, by g.l.c. - chemical-ionisation m.s., 3C15
—, **3-methyl-,** detmn. in heptane or hexane, by g.l.c. - chemical-ionisation m.s., 3C15
Pentane-2,3-dione, detmn. in must or wine, by g.l.c., 2F43
Pentane-2,4-dione, detmn., polarogr., 5C16
Pentanethiol, detmn. in water, by g.l.c., pre-concn. methods for, 1H63
Pentanoic acid, 4,5-dioxo-, detmn. in plant preparations, fluorim. or u.v. spectroph., 5D258
—, **5-(1,2-dithiolan-3-yl)-,** see *Lipoic acid*
Pentanol, detmn. in alcohol mixtures, by g.l.c. of nitrites, 6F49
—, **4-methyl-,** detmn. in isobutyl methyl ketone, by g.l.c., 3C21
Pentan-1-one, 1-(4-chlorophenyl)-5-methoxy-, 2-amino-ethyloxime, see *Clovoxamine*
Pentan-2-one, 4-(4-t-butylcyclohexyl)-4-methyl-, sepn. of *cis-* and *trans-*, by h.p.l.c., 6C26
—, **4-hydroxy-4-methyl-,** detmn. in air, by g.c., 5H30
Pent-1-ene-2,4-diol, 4-methyl-1-,5-diphenyl-, identn. in illicit amphetamine, by t.l.c. - m.s. - n.m.r., 2E45
Pent-3-en-2-one, 4-methyl-1,5-diphenyl-, identn. of *cis-* and *trans-*, in illicit amphetamine, by t.l.c. - m.s. - n.m.r., 2E45
Pent-4-en-2-one, 4-methyl-1,5-diphenyl-, identn. of *cis-* and *trans-*, in illicit amphetamine, by t.l.c. - m.s. - n.m.r., 2E45
Pentobarbitone, detmn. in blood, by h.p.l.c., 6D66
of 5-ethyl-5-(1-ethylpropyl)barbituric acid in, by h.p.l.c., 6E37
Pentosans, detmn. in wheat flour, spectroph., 3F28
Pentoses, detection, colour reaction for, 6C21
detmn. in presence of hexoses and deoxyhexoses, spectroph., 6C22
sepn. of enantiomeric, by g.l.c., 6D115
— **phosphates,** sepn. of isomeric, liquid chrom., 6D116
Pentoxifylline, detmn. in blood plasma, with its hydroxy-metabolite, by h.p.l.c., 5D51
Pentylamine, ethyl-, rearrangement reaction of adsorbed, and its effect on surface-ionisation detectors, 4C20
Pepper, detmn. of aflatoxins in, by h.p.l.c., 6F43
Peppers, detmn. of oxamyl in, by g.l.c., 5G35
Pepsin, see under *Enzymes, specific*
Peptidases, see under *Enzymes, specific*
Peptides, see also *Polypeptides*
analysis, by isotachophoresis, review, 1D211
with laser micro-probe mass analyser, 4D165
Peptides, analysis—*continued*
of blood-serum or urinary, by h.p.l.c., 1D230
detection, by t.l.c., reagent for, 6D173
of α-, on paper chromatograms, 3D173
detmn. in juices or wines, liquid chrom. - u.v. spectroph., 3F63
of free amines in benzhydrylamine resins used as supports for synthesis of, 2C79
of hormonal, by r.i.a., use of aprotinin as proteinase inhibitor in, review, 4D176
of intact optical purity of, by hydrolysis - g.l.c. of trifluoroacetyl deriv. of isopropyl esters - m.s., 2D228
of *N*-terminal groups in, by h.p.l.c. of dansyl deriv., 4D162
fractionation and purification, in two-phase ternary systems, 4D160
h.p.l.c. studies of, review, 3D174
laser-induced m.s. studies of, 4A4C
laser-ionisation m.s. study of, 3C5
secondary-ion m.s. studies of, 4A4C
sepn., by h.p.l.c., 1D229, 3D175, 3D177
pairing-ion effects in reversed-phase, 5D196
gel electroph., evaluation of buffer systems for, 4D183
from amino-acids and salts, liquid chrom., 2D225
from Na dodecyl sulphate, by gel filtration, 5D202
of basic, ion-exchange chrom., 5D197
of dansyl deriv. of, electroph., 5D189
of mixtures derived from plasma amyloid P-component, by h.p.l.c., 2D227
of mixtures from digestion of pituitary or thyroid proteins, by h.p.l.c., 4D173
of mixtures from digestion of reduced *S*-alkylated lysozyme, by h.p.l.c., 4D174
of phenylalanine di-, tri- and tetra-mers, from tryptophan and from each other, liquid chrom., 2D226
sepn. and detmn. of anions in, by isotachophoresis, 3D178
of bradykinin fragments, by t.l.c. of dansyl deriv. - fluorim., 3D179
sepn. and identn., by t.l.c., 6D171
sequence analysis, by mass sepn. - m.s., 4A4C
of oligo-, by m.s., 4D175
—, **di-,** sepn., electroph. of fluorescamine deriv., 3J49
Perbenzoic acid t-butyl ester, detmn. in white spirit, u.v. spectroph., 4C95
Perchlorate, detmn., potentiom., ion-selective electrodes for, 6J138, 6J139
spectroph., 2B12, 6B107
in brine, ion chrom., 3B207
Perfumes, detmn. of benzyl benzoate in, by g.l.c., 4C73
of dipropylene glycol in, by g.c., 4C72
Perilymph, analysis of amino-acids in, by h.p.l.c., 5D185
Permethrin, detmn. in duck tissues or grasshoppers, by g.l.c. and g.l.c. - m.s., 4D93
sepn. of stereoisomers of, by g.l.c. or t.l.c., 2G34
Peroxidase, see under *Enzymes, specific*
Peroxides, detection on t.l.c. plates, enzymic - colorim., 5B22
detmn. in air, recommended techniques for, 6H14
—, **inorganic,** detmn., biamperom., bipotentiom. or potentiom., 1A20
—, **organic, di-t-butyl,** detmn. of t-butyl hydroperoxide in, spectroph., 5C9
Peroxydisulphate, detmn., a.c. polarogr., indirect amplification method for, 5B96
titrim., by amplification reaction, 5B97
Per-rhenate, detmn., u.v. spectroph., 3B216
solvent extraction of, with ethyl violet, 2B12
Persitol, detmn., by g.l.c. of acetate, 6D121
Pertechnetate, sepn. and identn. of products of Sn^{II} reduction of, in presence of EHDP, gel chrom., 6B141
Pervaporation, for pre-concn. of dil. aq. soln. of org. compounds for m.s. analysis, 4C2

Perylene, detection in h.p.l.c. effluents, fluorim., 1J25
detmn., by h.p.l.c. - fluorescence quenching, 4C45
by laser-excited fluorescence, 1C36
in liquid fuels, laser-excited Shpol'skii spectrom., 6C76
in tobacco-smoke condensates or filters, fluorim., 3D94
laser micro-probe study of electron-irradiated films of, 5C41
Pesticides, see also *Herbicides*
analysis, 1G26B
by g.c. - m.s., 2H65
detection, applications of enzymes in, review, 2A6
by h.p.l.c., review, 3F1
of metabolites of, in urine, review, 5D127
detmn., i.r. and u.v. spectroph., 1G12
in foods of plant origin, liquid chrom. - g.l.c., 3F22
in fruit or vegetables, by g.l.c., 5G17
in medicinal plants, review, 2E7
in sugar-factory products, by g.l.c., 2F21
of cholinesterase-inhibiting, in water, colorim., 2H80
g.c. data for, review, 2G29
liquid-chrom. - m.s. studies of, 4A4C
sampling of, from air, on Chromosorb 102, 3H44
sepn. and detmn., by h.p.l.c., sources for u.v.-spectroph. detection in, 1G21
—, **carbamate,** detmn. in fruit or vegetables, by h.p.l.c., 5G34
in water, by h.p.l.c., use of Sep-Pak cartridges for collection and concn. in, 3H87
voltamm. study of, 3G30
—, ***N*-methylcarbamate,** analysis, by g.l.c., 2G33
—, **organochlorine,** detection in penguins' eggs, with their metabolites, by g.c., 5D129
detmn. in dried extracts or tinctures, by g.l.c., 3E2
in matricaria, by g.l.c., 4E41
in *Monachus schauinslandi* tissues or urine, by g.l.c., 5D128
in onion extracts, gel chrom. - g.l.c., 5G26
in soil or water, liquid chrom. - g.l.c., 4H84
in waste water, liquid chrom. - g.l.c., 5H80
in water, by g.l.c., with pre-concn. on graphitised carbon black, 4H75
g.c. - m.s. study of, 4J45
sepn. and identn., by g.c., 2C91
—, **organophosphorus,** detection, by t.l.c. - g.l.c. - h.p.l.c., 5E1
detmn. in foods, by t.l.c. - enzymic-inhibition method, 3F21
in oranges, by g.l.c., 4G36
in water, with immobilised-enzyme system, 6H82
g.c. - m.s. study of, 4J45
sepn., by g.l.c., 2G31
Pethidine, detmn., spectroph., 3E40
in blood plasma or urine, with its metabolite, by g.l.c., 2D80
Petit-grain oils, composition of, review, 2F9
Petroleum, analysis, applications of u.v.-spectroph. methods in, review, 5C44
of hydrocarbons of, in fish tissues or water, by g.l.c., 4H96
characterisation of crude, gel chrom., 6C65
concn. and identn. of N and O compounds in, by liquid chrom. - i.r. spectrom. - n.m.r. and by g.c. - m.s., 6C79
detmn. of Al, Cu, Fe, Mn, Si and Zn in, emission spectrom., 5B7
of benzo-homologues of thiophene in aromatic fractions of, by quasi-linear spectral luminescence, 6C71
of benzo[*a*]pyrene in, liquid chrom., 4C57
of benzo[*a*]pyrene in shale, fluorim., 1J25
of components of, by h.p.l.c. - difference refractom., 3C51
Petroleum, determination—*continued*
of elements in, by O-bomb combustion, 4B224
emission spectrom., 3J86
spectrogr., 3C49
of heavy metals and S in, X-ray emission spectrom., 6C68
of C_1 to C_{35} hydrocarbons in, by g.l.c., 4C63
of Hg in, by a.a.s., 1C44
of mists of, in air, review, 5H39
of N in, by pyrolysis in steam - titrim., 2C44
of S in, emission spectrom., 6C69
of S in light, by combustion - coulom., semi-automated, 6C70
of V in, by g.l.c. of 5,5′-ethylenedi-iminobis-(2,2-dimethylhex-4-en-3-one) complex, 2C41
by g.l.c. of 1,1,1,2,2-pentafluoro-6,6-dimethylheptane-3,5-dione chelate, 2B136
by O-flask combustion - kinetic - spectroph. method, 4C56
of H_2O in high-viscosity crude, by Dean - Stark method, 2C40
fractionation, liquid chrom., 4C55
of aromatic compounds in, by t.l.c., 2C42
of polar org. constituents of weathered crude, gel chrom. - g.l.c., 3H107
identn. of spilled crude, vapour-phase u.v. absorption spectroph., 4H95
isolation of metallic complexes in, 5A1C
of single-ring aromatic hydrocarbons from shale, gel chrom., 4C64
qualitative analysis of ash of, by h.p.l.c. - video fluorim., 6C66
sepn. of components of German crude, 1C42
Petroleum gas, identn. of thiols in liquefied, by g.l.c. - m.s., 3C52
sepn. and detmn. of components of liquefied, by g.l.c., 4C58
Petroleum products, see also *Fuel oils*; *Gasoline; Jet fuels*; *Lubricating oils*; *Petroleum gas*; *Petroleum wax*; *Transformer oils*; *White spirit*
analysis, by g.l.c. - i.r. spectrom., 2C43
detection in sea-water, by g.l.c. analysis of constituent hydrocarbons, 4H97
detmn. in waste water, automatic analyser for, 1H70
in water, by collection on polyester foam - i.r. spectroph., 2H95
of Cl and S in, by combustion - titrim., 3C50
of heavy metals and S in, X-ray emission spectrom., 6C68
of mist or vapour of, in air, by photo-ionisation detection, 3H38
of polycyclic aromatic hydrocarbons in, by laser-excited fluorescence, 1C36
of S in, emission spectrom., 6C69
sepn. and detmn. of alkene classes in, by h.p.l.c., 1C47
thermal analysis of, review, 6C67
Petroleum wax, detmn. of polycyclic aromatic hydrocarbons in, u.v. spectroph., review, 5C44
pH, detmn., automated coulom., 5A19
comparison of tissue monitor with standard blood meter for, 6D17
coulom. certification of purity of K H phthalate standard for, 5A15
H^+-selective electrode for, 6J131
PallapHode electrode system for, 6J130
urease electrode for, 3J120
in biol. fluids, effect of protein on antimony electrode used in, 1D24
in blood, comparison of instruments for, 1D16
quality control in, 5D15
review of electrochem. methods for, 1D15
Phaeophorbide, sepn. from related compounds, by h.p.l.c., 2D265
— ***a,*** detmn. in presence of related compounds, by h.p.l.c., 3D201

Phaeophorbide, methyl, sepn. from related compounds, by h.p.l.c., 2D265
Phaeophytins, detmn. of *a* and *b* in presence of related compounds, by h.p.l.c., 3D201
sepn. from related compounds, by h.p.l.c., 2D265
t.l.c. study of, 2D264
Pharmaceutical analysis, 6E69B
applications of photo-acoustic spectrometry in, 6E2
demands of precision, accuracy and specificity in analysis and use of standards in, 3A7
laboratory control of chemotherapy, 3D252B
multiple selected-ion monitoring in, review, 3D2
Pharmaceutical preparations, particle counting in large-vol. injectable soln., 6E3
particle size analysis, with Coulter counter, 6E5
particle-contamination standards for small-vol. injections, 6E4
Phaseolus aureus, analysis of heterocyclic flavour volatiles formed in basic fraction of roasted, by t.l.c. - g.l.c., 1F55
Phellodendri cortex, detmn. of berberine in, gravim., 1E6
Phenacetin, detmn. in biol. tissues, by g.l.c., 3D47
in blood serum, by h.p.l.c., 2D79, 3D67
in pharmaceutical preparations, by g.l.c., 1E58
in presence of aspirin and caffeine, by n.m.r., 6E39
in saliva, by t.l.c. - densitom., 5D68
Phenanthrene, detmn., by laser-excited fluorescence, 1C36
of anthracene in, by zone melting - fluorim., 6C52
identn. in creosote, by g.l.c., 4C66
sepn. from other polycyclic aromatic hydrocarbons, by h.p.l.c., 3C45
Phenanthrene-1,4-dione, 3-hydroxy-2-isopropyl-4*b*,8,8-trimethyl-4*b*,5,6,7,8,8*a*,9,10-octahydro-, see *Royleanone*
Phenazin-1-ol, 6-methoxy-, 10-oxide, detmn. in cuprimyxin-containing creams, by h.p.l.c., 6E30
Phenazone, analysis of ^{14}C-labelled metabolites of, by h.p.l.c. of methyl deriv. - liquid scintillation counting, 1D92
detection, by t.l.c., 6E43
detmn., by r.i.a., 2E42
in blood serum, by g.l.c., 2D49
in saliva, by t.l.c. - densitom., 5D68
Phencyclidine, analysis of mixtures of, with its amine analogues and corresponding nitriles, by h.p.l.c., 6E40
detection in urine, by r.i.a. - t.l.c., 1D96
detmn., potentiom., ion-selective electrode for, 3J135
in urine, by r.i.a., 1D97
interference by doxylamine in g.l.c. method for, 4D59
identn. of pyrolysis products of, by g.l.c. - m.s., and detmn. of [^{3}H]-, in parsley-cigarette smoke, by t.l.c. - scintillation counting, 6E26
Phenelzine sulphate, detmn. of N_2H_4 in preparations of, by h.p.l.c., 6E47
Phenethylamine, detmn., by g.l.c. of trifluoroacetyl deriv., 3D149, 5D174
Phenethylamine derivatives, detmn., evaluation of g.l.c. and t.l.c. methods for, 2D204
Pheniramine, detmn. in pharmaceutical preparations, by g.l.c., 1E58
— maleate, detmn. in pharmaceutical preparations, by h.p.l.c., 4E4
Phenobarbitone, detection in urine, by g.l.c. of propionyl deriv. - m.s., 3D44
detmn., by automated fluorescence polarisation immunoassay, 5D40
comparison of methods for, 2D75
in blood collected on paper, by g.l.c. of pentyl deriv., 2D56
in blood plasma, by g.l.c., 3D45
in blood serum, by enzyme immunoassay with centrifugal analyser, 4D35
by h.p.l.c., 3D63
Phenobarbitone, determination—*continued*
in pharmaceutical preparations containing papaverine hydrochloride, potentiom., 4E3
in presence of ephedrine and theophylline, by h.p.l.c., 4E19, 4E20
in saliva, comparison of methods for, 4D53
identn. in pharmaceutical preparations, by t.l.c., 2E49
in Spasmoveralgin, by t.l.c., 1E4
— sodium, detmn., non-aq. titrim., 2E3
Phenol, detmn. in air, by g.c., 6H21
in air, effluents or paper, by pyrolysis - g.c. or i.r. spectrom., 1C72
in air or simulated biol. materials, u.v. spectroph., 6H20
in flowing soln., amperom., with enzyme electrode, 6D9
in presence of chloral and chlorobisphenol C-1, u.v. spectroph., 3C86
of cresols, spectroph., 5C29
of other phenols, by t.l.c. of diazo-deriv., 3H121
of SO_2, spectroph., 3H123
in urine, by enzymic hydrolysis - head-space g.l.c., 3D90
by g.l.c., 1D132
in waste from polymer manufacture, u.v. spectroph., 3H122
in water, extractive concn. for, 3H92
of Na in, emission spectrom., 3J86
h.p.l.c. study of, 4C29
sepn. from cresols, by g.l.c., 1C28
—, 4-acetamido-3-(methylthio)-, sepn. of conjugates of, from other paracetamol metabolites and from each other, by h.p.l.c., 5D72
—, 2-amino-, detmn., coulom., in propionic acid medium, 2A15
in water, by g.l.c. of *N*-acetyl *N*-trifluoroacetyl deriv., 2H71
—, 3-amino-, detmn. in aminosalicylic acid-containing preparations, by h.p.l.c., 3E55
in water, by g.l.c. of *N*-acetyl *N*-trifluoroacetyl deriv., 2H71
—, 4-amino-, detmn. in water, by g.l.c. of *N*-acetyl *N*-trifluoroacetyl deriv., 2H71
—, 3-(2-aminoethyl)-, detmn., by g.l.c. of trifluoroacetyl deriv., 5D174
—, 4-benzylamino-, identn. as antazoline metabolite, by g.l.c., g.l.c. - m.s. and t.l.c., 1D117
—, t-butyl-4-methoxy-, detection in fats or fatty oils, by t.l.c., 6F60
in foods, collaborative study of t.l.c. method for, 6F15
detection and detmn., 4F16
detmn. in blood plasma, by g.l.c. of heptafluorobutyryl deriv. - m.s., 5D126
in edible oils and fats, by h.p.l.c., 2F51
in fats or fatty oils, by g.l.c. of heptafluorobutyryl deriv., 4F69
in lotions or ointments, by t.l.c., 1C63
—, cumyl-, detmn. in synthetic rubber, u.v. spectroph., 3C99
—, 2,4-dichloro-, detmn. of free and free-plus-conjugated, in potato tubers or vines, by g.l.c., 6G37
—, 3-diethylamino-, t.l.c. study of methylation of, 6C92
—, 4,4′-isopropylidenedi-, detmn. in non-emulsified cosmetics, by g.l.c. or h.p.l.c., 2C60
—, 4-methylamino-, sulphate, see *Metol*
—, 2-nitro-, detmn. in presence of 4-nitrophenol, cyclic voltamm., 4C43
sepn. from related compounds, paper chrom., 5C36
—, 3-nitro-, sepn. from related compounds, paper chrom., 5C36
—, 4-nitro-, detmn. in presence of alkyl- and phenyl-phenols, by h.p.l.c., 5F35
of HCl, by pH titration, 3A16
sepn. from related compounds, paper chrom., 5C36

Phenol—*continued*
—, **4-nitroso-,** detmn. in presence of alkyl- and phenylphenols, by h.p.l.c., 5F35
—, **nonyl-,** detmn. in butadiene - styrene copolymer, by h.p.l.c., 3C85
—, **pentachloro-,** detmn. in air, recommended techniques for, 6H14
in biol. materials, by h.p.l.c., 4D87
in gelatin, by g.l.c. of acetate, 6F14
by g.l.c. of free phenol or its acetate, 1F16
in herbicide, by two-phase titration, 6B42
in *Monachus schauinslandi* tissues or urine, by g.l.c. of methyl deriv., 5D128
in urine, by g.l.c. of acetate, 3D92
—, **2-phenyl-,** detmn. in citrus fruit, by g.l.c., 3F47
in non-emulsified cosmetics, by g.l.c. or h.p.l.c., 2C60
—, **tetrachloro-,** detmn. in biol. materials, by h.p.l.c., 4D87
—, **2,3,4,6-tetrachloro-,** detmn. in gelatin, by g.l.c. of free phenol or its acetate, 1F16
—, **2,4,6-tri-t-butyl-,** detection, differential pulse voltamm., 3J153
—, **2,4,5-trichloro-,** detmn. in trichlorometaphos-3, u.v. spectroph., 3G29
—, **4,4′-(2,2,2-trichloroethylidene)bis(-,** detmn. in presence of chloral and phenol, u.v. spectroph., 3C86
Phenolphthalein, detmn., by conductom. or oscillom. titration, 4E63
Phenols, see also *Polyphenols*
characterisation, i.r. spectroph., 3J94
detmn., higher-order deriv. spectroph., 1A24
in air or waste gases from tar distillation, polarogr., 5H36
in brandy, review, 2F46
in car-exhaust gases, by h.p.l.c., 5A2C
in exhaust gases or tobacco smoke, by h.p.l.c. of 4-nitrophenylazophenol deriv., 4H47
in pulp-bleaching effluents, by g.c. and g.c. - m.s., 1H74
in urine, by g.l.c., 4D7
in water, by g.l.c., stripping and purging vessels for pre-concn. in, 4H78
by g.l.c. - m.s., 5H65
spectroph., with or without distillation, 4H81
in water or waste water, by h.p.l.c., 6J42
of priority-pollutant, in water, by h.p.l.c., 2H70
identn. in beverages, liquid chrom., 5F56
in water, resonance Raman spectrom., 2H69
identn. and detmn. in brine or medicinal mud, by g.l.c., 3E66
sepn. from indol-3-yl-acetic and -butyric acids and from each other, by t.l.c., 6D123
sepn. and detmn. of monohydric, in waste water, by t.l.c. of diazo-deriv., 3H121
sepn. and identn. of mono- and di-hydroxy-, in smoke concentrates, by g.c. of TMS deriv. - m.s., 6F31
sepn., identn. and detmn. in exhaust gases, by g.l.c. and g.l.c. - m.s., 2H30
—, **alkyl,** detmn. in water, by t.l.c., 1H62
liquid-chrom. study of, 4C96
—, **chloro-,** detection in urine, by h.p.l.c., 3D91
detmn. in air, with collection on Amberlite resin, 5H41
in water, by g.l.c., enrichment method for, 5H66
by g.l.c. or t.l.c., 1H62
identn. and detmn. in pulp- and paper-mill waste water, by g.l.c., 3H119
sepn. and detmn., by h.p.l.c., 3C33
in urine, by h.p.l.c. - m.s., 4D86
—, **nitro-,** detmn. in water, by g.l.c. or t.l.c., 1H62
—, **polyhydric,** detection in powdered wood, by t.l.c., 6C94
detection and identn. in plants, field tests for, 3D12
sepn. and identn. in *Vaccinium myrtillus* fruit, by h.p.l.c., 1E30
Phenothiazine, detection in ethyl ether, by t.l.c., 2E46
Phenothiazine derivatives, detmn. in blood plasma, with their metabolites, by h.p.l.c. - r.i.a., 2D82
in blood plasma or blood serum, by h.p.l.c., 1D100
extraction from urine, automated, 1D99
sepn. and detmn. in blood plasma, by h.p.l.c., 2D50, 2D51, 2D52
Phenothrin, detmn. in formulations, by g.l.c. and h.p.l.c., 1G25
Phenylalanine ammonia-lyase, see under *Enzymes, specific*
Phenylbutazone, analysis of mixtures with decomposition products of, by t.l.c., 2E40
detmn. in blood plasma or urine, by g.l.c. of methyl deriv. - m.s., 1D93
***m*-Phenylenediamine,** detection in products of ammonium 4-amino-2-nitrobenzenesulphonate reduction, by t.l.c., 5C37
—, **2-methyl-,** h.p.l.c. study of, 4C35
—, **4-methyl-,** h.p.l.c. study of, 4C35
***o*-Phenylenediamine, 4-methyl-,** h.p.l.c. study of, 4C35
***p*-Phenylenediamine, *NN′*-diphenyl-,** analysis of transformation products of, by h.p.l.c. or t.l.c., 5C71
—, ***N*-isopropyl-*N′*-phenyl-,** detmn. in rubber tyres, by h.p.l.c., 2C88
—, ***N*-phenyl-,** detmn., spectroph., and analysis of products of catalytic *N*-alkylation of, by t.l.c. - g.l.c., 4C38
Phenylephrine, detmn. in presence of its decomposition products, liquid chrom. - u.v. spectroph., 1E51
liquid-chrom. study of, 3E15
Phenylpropanolamine, detmn. in blood plasma, by h.p.l.c. of phthalaldehyde deriv., 2D92
in pharmaceutical preparations, by h.p.l.c., 3E4
— **hydrochloride,** detmn. in pharmaceutical preparations, by h.p.l.c., 4E4
Phenytoin, detection in blood serum, by h.p.l.c., 3D43
detmn., by automated fluorescence polarisation immunoassay, 5D40
by immunoassay with use of reagent-impregnated strips, 5D43
in blood plasma, by g.l.c., 3D45
in blood serum, by h.p.l.c., 3D63
evaluation of Vitatron PA 800 instrument for, 3D9
in blood serum or urine, with its metabolite, by g.l.c. of methyl deriv. - m.s., 3D64
in saliva, comparison of methods for, 4D53
identn. in pharmaceutical preparations, by t.l.c., 2E49
sepn. of urinary metabolites of, by h.p.l.c., 2D76
— **sodium,** detmn. in blood serum, by enzyme immunoassay with centrifugal analyser, 4D35
in pharmaceutical preparations, spectroph., 5E47
Phepranon, see *Diethylpropion hydrochloride*
Pheromones, detmn. of components of boll-weevil, by h.p.l.c., 3G32
sepn. of isomeric insect, by h.p.l.c., 2G36
Phleomycins, field-desorption-m.s. study of D_1 and E, 3E27
Phloroglucinol, detmn. in presence of tannins, liquid chrom. - colorim., 4C101
Pholedrine, liquid-chrom. study of, 3E15
Phosalone, detmn., by kinetic - spectroph. method, 1G22
Phosmet, detmn., polarogr., 4G37
Phosphamidon, detmn. in paddy, spectroph., 6G45
Phosphatases, see under *Enzymes, specific*
Phosphate, detection, colour reaction for, 1A9
detmn., by ion exchange - spectroph., 5B83
by radio-reagent methods, review, 1J89
'peak' paper chrom., 4B133
spectroph., 1D40, 3B162
titrim., 1B14
with use of adsorption-polarised electrodes, 4J106
in blood plasma, evaluation of Chemispek multichannel analyser for, 3D10
in blood serum, assessment of routine methods for, 2D6

Phosphate, determination in blood serum—*continued*
with Cobas-Bio centrifugal analyser, without deproteinisation, 6D29
in lubricating-salt compositions, paper chrom. - t.l.c. - photom., 6B185
in potassium halides, radiochem., 1B31
in presence of acid-labile compounds, continuous-flow spectroph., 4D23
of Ca, potentiom., 4B55
of protein, by modified Fiske - Subbarow method, 6D28
of $P_2O_7^{2-}$, spectroph., 6B108
of silicate, differential pulse anodic voltamm., 1B114
of SiO_2, dual-wavelength spectroph., 1B113
in soil, spectroph., 3G8
in urine, goals for precision in, 6D1
in wine, by a.a.s., 6F53
sepn. from Al, by ion exchange, 2A7
from other Krebs-cycle intermediates, by isotachophoresis, 5D145
Phosphates, see also *Minerals, ores and rocks, phosphate*
detmn. in water, by flow-injection - spectroph. method, 2H49
of F^- in, potentiom., with ion-selective electrode, 3B170
Phosphatides, detmn., recalculation of factors required for, 2F52
Phosphatidic acid dimethyl esters, sepn. of mol. species of phosphatidylcholine-derived, by h.p.l.c., 4D123
Phosphatidylcholines, analysis of disaturated, in blood plasma, by chemical-ionisation m.s., 4D125
by t.l.c. - g.l.c. of ozonolysis products of acetyl deriv., 4D124
detection of lipid contamination in, by detmn. of equilibrium spreading pressure, 4D126
detmn., chronoamperom., 2D161
in amniotic fluid, enzymic - spectroph., 2D160
in chocolate, by h.p.l.c., 2F23
of phosphatidylcholine-to-sphingomyelin ratio, by modified Gluck method, 5D158
in amniotic fluid, review, 5D157
sepn., comparison of methods for, 4F67
of mol. species of phosphatidic acid dimethyl esters derived from, by h.p.l.c., 4D123
sepn. and detmn. of hydrophobic interaction of molecular species of, by h.p.l.c., 1D167
Phosphatidylglycerol, detmn., by modified Gluck method, 5D158
in amniotic fluid, review, 5D157
Phosphatidylinositol, detmn., by modified Gluck method, 5D158
Phosphine, detmn., spectroph., 2H17
of C in, by combustion - g.c., 1B12
—, 1,4-piperazinediylbis[bis-(1-aziridinyl)-, sulphide], see *Thiodipin*
—, tributyl-, oxide, detmn. in cottonseed oil, by g.l.c., 6F65
—, tris-(1-aziridinyl)-, oxide, detmn., review, 1C75
Phosphinic acid, detmn. in water, emission spectrom., 1H49
Phosphinothioyl derivatives, detmn., spectroph., 5C25
Phosphite, detmn. in potassium halides, radiochem., 1B31
Phosphodiesterases, see under *Enzymes, specific*
Phosphoglycerate kinase, see under *Enzymes, specific*
Phospholipases, see under *Enzymes, specific*
Phospholipids, analysis, Soxtec system for, 6F3
of samples extracted from nuclear envelope and endoplasmic reticulum of liver cells, by h.p.l.c., 2D162
detmn. in amniotic fluid, review, 5D157
in aq. dispersions, spectroph., 4D121
of glycerol 1- and 2-phosphates in, by g.l.c. of TMS deriv., 4D127
differentiation of saturated and unsaturated, on thin-layer chromatograms, 2D159
Phospholipids—*continued*
sepn., by h.p.l.c., 5D155
comparison of methods for, 4F67
of polar, by h.p.l.c., 4D122
sepn. and detmn., by h.p.l.c. - automatic P analysis, 3D124
by t.l.c. - densitom., 5D156
sepn., identn. and detmn. in amniotic fluid, by t.l.c., 6D134
Phosphonate, (dichloromethylene)di-, detmn. in biol. fluids, ion-exchange chrom., 5D148
Phosphonic acid, detmn. in water, emission spectrom., 1H49
— tris(nonylphenyl) ester, detmn. in butadiene - styrene copolymer, by h.p.l.c., 3C85
Phosphonic acid, methyl-, di-isopropyl ester, detmn. in air, with piezoelectric crystal, 6H28
—, methylenedi-, detmn., by h.p.l.c., 2E59
in freeze-dried radiopharmaceuticals, spectroph., 1E72
Phosphoric acid, detmn. in presence of H_2SO_4, potentiom., 5C60
in propene-oligomerisation products, potentiom., 5C68
of F in conc., potentiom., with ion-selective electrode, 2B128
of heavy metals in, nephelom., 3B166
of isobutyl alcohol in, by g.c., 3B168
of Pb in, by a.a.s., 3B167
— esters, detection, by t.l.c., 6D31
detmn. in presence of H_3PO_4, by pH titration, 2C27
sepn. and identn. in extracts from malaria parasites, paper chrom., 3D111
— —, dibutyl hydrogen, detmn. in presence of CO_3^{2-}, NO_3^- and oxalate, ion chrom., 5B63
— —, diethyl, detection and detmn. in urine, by g.l.c. of pentafluorobenzyl deriv., 1D142
— —, dimethyl, detection and detmn. in urine, by g.l.c. of pentafluorobenzyl deriv., 1D142
— —, tris-(2,3-dibromopropyl), detmn., review, 1C75
Phosphorimetry, pulsed-source technique for, 6J101
room-temp., background correction in quantitative micelle-enhanced, 6J100
in liquid soln., 5J77
in micellar soln., review, 3J93
Phosphorites, see *Minerals, ores and rocks, phosphate*
Phosphorochloridic acid esters, detmn. of alkyl and alkyl aryl, in synthesis of organophosphorus plasticisers, potentiom., 1C85
Phosphorochloridothionic acid ethyl methyl ester, detmn. in trichlorometaphos-3, u.v. spectroph., 3G29
Phosphorodioic acid *O*-(1,6-dihydro-5-methoxy-1-methyl-6-oxopyridazin-4-yl) *O*-ethyl *O*-isopropyl ester, see *Pyridathion*
Phosphorodithioic acid esters, *S*-[1,2-bis(ethoxycarbonl)]ethyl *O*-ethyl *O*-methly, identn. in stored rice, by g.l.c. - m.s., 5G33
— —, dialkyl, analysis, by h.p.l.c., 1C95
— —, *OO*-diethyl, detection and detmn. in urine, by g.l.c. of pentafluorobenzyl deriv., 1D142
— —, *OO*-dimethyl, detection and detmn. in urine, by g.l.c. of pentafluorobenzyl deriv., 1D142
Phosphorothioic acid *O*-ethyl *O*-methyl *O*-(2,4,5-trichlorophenyl) ester, see *Trichlorometaphos*-3
Phosphorothionic acid esters, *OO*-diethyl, detection and detmn. in urine, by g.l.c. of pentafluorobenzyl deriv., 1D142
— —, *OO*-dimethyl, detection and detmn. in urine, by g.l.c. of pentafluorobenzyl deriv., 1D142
Phosphorotrithioic acid *SSS*-tributyl ester, detmn. in air, sampler and g.l.c. method for, 1H31
Phosphorus, detmn., by n.a.a., 2J90
spectroph., 2B130, 5B84
indirect, 4B106
with pre-concn. on silanised glass beads, 2B127

Phosphorus, determination—*continued*
use of aq. - org. media for, 4B126
in almonds, colorim., 1F50
in aluminium, by n.a.a., 4B63
in aluminium alloys, by indirect a.a.s., 1B69
in biol. materials, by n.a.a., 3D16
comparison of a.a.s. methods for, 5D29
in blood serum, effects of amines in colorim. methods for, 1D39
in bone tissue, by proton activation, 1D13
in coal or other org. materials, by O-bomb combustion - emission spectrom., 4B224
in copper, emission spectrom., 3J86
in dental plaque, comparison of methods for, 2D37
in fertilisers, data-handler/controller system for use in automated, 6G26
microwave-oven drying in gravim. method for, 6G27
in ion-exchange resins, spectroph., 1J30
in leaves, by n.a.a., 2G4
in marine samples, colorim., 2H82
in minerals, ores or rocks, X-ray emission spectrom., 3B247
in molybdenum or tungsten, by n.a.a., 4B173
in non-ferrous metals, review, 5B1
in org. compounds, see under *Organic elementary analysis*
in peat soil, X-ray emission spectrom., 3G3
in pharmaceutical org. compounds, spectroph., 4E6
in phosphates, by semi-automated flow-injection - colorim. method, 3B165
sample-dissolution method for, 3B163
in rare-earth-metal-based materials, 4B74
in sediments, emission spectrom., 6H38
in semiconductor films, by indirect a.a.s., 6B178
in silicates, by B_2O_3 - Li_2CO_3 fusion, 1B99
in silicon, by photoluminescence method, 3B137
in steel, emission spectrom., 3A2C, 5B127, 6B150 spectroph., 5B138
in steel-plate surfaces, X-ray emission spectrom., 6B146
in tungsten or tungsten compounds, by indirect a.a.s., 2B149
in uranium ores, emission spectrom., 6B84
in water, emission spectrom., 1H48
of Ca-to-P ratio in hydroxylapatite, X-ray emission spectrom., 1B115
of org., replacing benzene by toluene in methods for, 6A31
of P^V in assimilable form in soil, comparison of extraction methods for, 4G16
of ^{32}P, by Cerenkov counting, 1B112
of ^{32}P absolute acitivity, by two-stage coincidence method, 1J96
sub-stoicheiometric extraction of, 6B110
Phosphorus compounds, detection in h.p.l.c. effluents, flame-emission spectrom., 1J23
speciation of org., by h.p.l.c. - a.a.s., 4C61
Phosphorus oxides, detmn. in waste gases from phosphorus manufacture, photom., 6B109
Phosphorylase, see under *Enzymes, specific*
Photographic materials, detmn. of anions in processing soln., ion chrom., 2C89
of diethyl-*p*-phenylenediamine sulphate in coloured developer soln., voltamm., 5C83
of Fe^{III} complex with EDTA in decolorising bath, titrim., 4C103
of metallic Ag in cine film or in materials from its processing, automated potentiom., 5C82
of quinol in developer, voltamm., 6C111
Photometry, instrument for digital matrix, 5J80
for light-scattering studies by, 4J71
instrumentation for photon counting in, review, 2J50
Phthalazin-1(2*H*)-one, 4-(4-chlorobenzyl)-2-(hexahydro-1-methylazepin-4-yl)-, see *Azelastine*
Phthalic acid esters, detmn. in sea-water, losses during sample storage for, 4H98
in water, by vapour-pressure measurement, 3H95
— —, **bis-(2-ethylhexyl),** detmn. in stored biol. or intravenous fluids, by g.l.c., 5D2
— —, **dibutyl,** detmn. in stored biol. or intravenous fluids, by g.l.c., 5D2
— —, **diethyl,** detmn. in sediments or water, by g.l.c. or h.p.l.c., 6H76
— **potassium hydrogen salt,** certification of purity of, coulom., 5A15
Phthalic acid derivatives, sepn., by h.p.l.c., 5J18
Phthalic anhydride, 4,5-dimethyl-, detmn. in presence of related compounds, polarogr., 2C20
—, **3-methyl-,** detmn. in presence of related compounds, polarogr., 2C20
—, **4-methyl-,** detmn. in presence of related compounds, polarogr., 2C20
Phthalimide, 3,4,5,6,7,7-hexachloro-1,2,3,6-tetrahydro-3,6-endomethano-, methylmercury, detection, fluorim., 2G24
Phycocyanin, detmn., spectroph., 2D246
Phylloquinone, detmn., differential pulse voltamm., 3E30
in presence of calciferol and rutin, by t.l.c. - u.v. spectroph., 1D279
Phyllospadix scouleri, analysis of phenolic acids in, by h.p.l.c., 6D128
Physcion, detmn. in presence of other hydroxyanthraquinone aglycones, by h.p.l.c., 6E20
identn. in frangula extracts, by t.l.c., 1E24
identn. and detmn. in presence of other anthraquinone deriv., by t.l.c., 2E19
sepn. from related compounds, by t.l.c., 5E22
Physostigmine, detmn. in brain tissue, by h.p.l.c., 5D47
solvent extraction of, with 2-halobenzoic acids, 4E8
— **salicylate,** detmn., cerim., 2E4
Picolinaldehyde thiosemicarbazone, detmn., differential pulse polarogr., 1E68
Picolinamidoxime 1-oxide, detmn., u.v. spectroph., 4C48
2-Picoline, detmn. in *Phaseolus aureus,* by t.l.c. - g.l.c., 1F55
in presence of butylamine, non-aq. potentiom., 2C39
3-Picoline, detmn. in presence of butylamine, non-aq. potentiom., 2C39
4-Picoline, detmn. in presence of butylamine, non-aq. potentiom., 2C39
Picrasma excelsa, detmn. of bitter principle from, by t.l.c. - u.v. spectroph., 2E21
Picrate, detmn., potentiom., ion-selective electrode for, 2J97
Picric acid, detmn., by two-phase potentiom. titration, 3C35
sepn. from related compounds, paper chrom., 5C36
Pigeon-peas, detmn. of protein in, comparison of methods for, 4G5
Pigments, detmn. in environmental materials, by g.c., review, 6H2
of red oxide, titrim., 2C82
Pilocarpic acid, detmn. in eye-drop preparations, by h.p.l.c., 3E13
Pilocarpine, detmn. in eye-drop preparations, with its epimer and hydrolysis products, by h.p.l.c., 3E13
in ophthalmic soln., by h.p.l.c., 2E13
u.v. spectroph. - polarim., 6E14
Pindolol, detmn. in pharmaceutical preparations, by g.l.c., 5E52
Pine, detection of bromacil in needles of Ponderosa, by g.c. - m.s., 4G28
Pine oil, comparison of methods for isolation of, 4C71
sepn. of monoterpenes of, by g.l.c., 6C54
Pineal tissue, detmn. of coenzyme A in, radiom., 2D280
sepn. and detmn. of nonapeptides in, by h.p.l.c. - r.i.a., 4D178
Pineapples, detmn. of 2,5-dimethyl-4-hydroxyfuran-3(2*H*)-one in, by g.c., 5F50

Pinenes, detmn., spectroph., 6C11
identn. in ground cloves, by g.l.c. - m.s., 2F38
Pinitol, sepn. from other cyclitols, by h.p.l.c., 1G1
Pipamperone, detmn. in blood plasma, by g.l.c., 6D74
Pipecolic acid, detmn. in brain tissue, by g.l.c. of heptafluorobutyryl deriv. of methyl ester - m.s., 6D176
Pipecolinic acid, *N*-nitroso-, detmn. in malt, by g.l.c. of methyl deriv., 5F59
Pipecurium bromide, detmn. in blood serum, spectroph., 1D116
Piperazine, detmn., spectroph., 5E74
in pharmaceutical preparations, polarogr., 6E63
—, 1-(3-chlorophenyl)-, detmn. in blood plasma or brain tissue, by g.l.c., 1D107
Piperazinium bromide, 4,4′-(3α,17β-diacetoxyandrostane-2β,16β-diyl)bis-(1,1-dimethyl-, see *Pipecurium bromide*
Piperidine, detmn. in air, by g.l.c., 5H31
—, benzoyl-, detmn. of impurities in, by g.l.c., 6C58
—, 2,6-bis(hydroxyimino)-3-methyl-, see *Pyrimidine*-2,6-*dione*, 3-*methylene*-, *dioxime*
—, nitroso-, detmn. in air, by g.l.c., 5H31
in meat products, by g.l.c. - thermal-energy analysis, 3F30
Piperidine-2-carboxylic acid, see *Pipecolinic acid*
Piperidinium bromide, 1-(3-carbamoyl-3,3-diphenylpropyl)-1-methyl-, see *Fenpiverinium bromide*
Piperidin-4-one, 3-amino-2,2,6,6-tetramethyl-, see *Aminotriacetonamine*
Piperonal, identn. in vanilla flavour concentrates, by g.l.c., 5F20
Piperylene, see *Penta*-1,3-*diene*
Pirimicarb, detmn. in formulations, collaborative study of g.l.c. method for, 6G48
voltamm. study of, 3G30
Pirimiphos-methyl, identn. and detmn. in foods, by g.l.c. and g.l.c. - m.s., 5F23
Pirmenol, detmn. in blood, blood plasma or urine, by h.p.l.c., 1D112
Pitch, evaluation of coal-tar, liquid chrom. - g.l.c., 3C56
Pitophenone hydrochloride, detmn. in presence of dipyrone and fenpiverinium bromide, spectroph., 4E51
Pituitary tissue, sepn. of peptides in digests of proteins of, by h.p.l.c., 4D173
sepn. and detmn. of nonapeptides in, by h.p.l.c. - r.i.a., 4D178
Placental lactogen, see *Prolactin*
Placental tissue, assay of AMP deaminase in, radiom., 4D229
fractionation of proteins in Triton X-100 extracts of, liquid chrom., 5D206
Plafibride, analytical data for, 5E57
Plant pigments, sepn., by h.p.l.c., 2D265
Plants, see also *Algae*; *Grasses*; *Vegetables*
analysis, modified DRIS scheme for interpretation of results from, 2G2
of dietary fibre in, by enzymic hydrolysis - gravim., 3F13, 3F14
of forage, criteria for checking reliability of routine, 3G15
of high-mol.-wt. glycosides in, by g.c. - m.s., 4A4C
of hormones in, review, 4G23
of sol. mono- and oligo-saccharides in, extraction methods for, 4G2
detection and identn. of alkaloids, anthracene deriv., polyhydric phenols, quinones and saponins in, field tests for, 3D12
detmn. of abscisic acid in, by g.l.c. of methyl deriv., and of indol-3-ylacetic acid in, fluorim., 2G23
of Al, As, Cr, Cu, Fe and Zn in, by a.a.s., without use of $HClO_4$, 5D14
of Sb in marine, spectroph., 6H49
of asulam in, by t.l.c. - densitom., 4H86
of B in, by n.a.a., 3G1
emission spectrom., 2G10
digestion methods for, 2G11

Plants, determination—*continued*
of Ca in, by flow-injection - spectroph. method, 5H50
by isotope dilution, 2D23
of CO_2 and ethylene evolution from harvested, automatic system for, 6G2
of chemical composition of, review of physical methods for, 6G10
of Cl^- in, potentiom., 3D36
of Co, Cu, Mn, Mo, Ni and V in, spectrogr., 4G12
of Cu in, by a.a.s., extraction method for, 1H42
of Cu in aquatic, polarogr., 3D21
of Cu, Pb and Sn in, a.c. anodic-stripping voltamm., 5D27
of cytokinins in extracts of, by h.p.l.c. - r.i.a., 4G24
of 4,5-dioxovalerate in preparations of, fluorim. or u.v. spectroph., 5D258
of elements in, by a.a.s., comparison of digestion procedures for, 1D10
by flow-injection - a.e.s. method, 6J91
by n.a.a., computerised system for data processing in, 4G1
by O-bomb combustion, 4B224
by spark-source m.s., 6D13
losses during dry-ashing for, 4D11
review of automated procedures for, 2G3
of elements in ash of, by n.a.a., 3G4
of elements in fluids in tissues of, emission spectrom., 2D13
of fenitrothion and related compounds in, by g.l.c., clean-up method for, 6G43
of F compounds in, 3H24
of herbicides in, sample storage for, 1G13
of indol-3-ylacetic acid in, by t.l.c. - fluorim., 2G21
of Pb in, by a.a.s., 2D32
contribution and minimisation of blank value in, 4D21
spectrogr., 4G15
of Pb in leaves of, by a.a.s., with direct solid micro-sampling, 1D33
of Pb and Tl in, by isotope dilution - m.s., 1D35
of lenacil in, by t.l.c., 2G28
of Mg in, by a.a.s., 3D23
of $Mg(ClO_3)_2$ in, polarogr., 4G32
of Hg in, by a.f.s., 4B225
by n.a.a., 2D27
of Mo in, polarogr., 6G3
of NO_3^- in, colorim., 6H47
of N in nitrate-rich samples, titrim., with Fe^{2+} reduction with use of mineraliser block, 2G5
of N isotopes in, emission spectrom., 2B123
of organochlorine pesticides in dried extracts or tinctures of medicinal, by g.l.c., 3E2
of pesticides in medicinal, review, 2E7
of P in, spectroph., 3B162
of P in leaves of, comparison of a.a.s. methods for, 5D29
of psoberan in, u.v. spectroph., 5E44
of putrescine in, by automated h.p.l.c., 2G6
of quinalphos in, by g.l.c., 6G46
of Se in, as selenadiazole, 6D35
by g.c., as benzoselenadiazoles, 6B129
of specific activity of amino-acids, carbohydrates and org. acids in, by g.c. of TMS deriv., 6D6
of sterols and triterpenes in, by g.c., 2D174
of 2,3,7,8-tetrachlorodibenzo-*p*-dioxin in, by g.l.c. - m.s., 6G51
of tripdiolide in cultured cells from, by t.l.c. - fluorim., 3D108
of U in leaves of, by γ-activation, 2B91
extraction of non-structural carbohydrates from forage, with α-amylase, 2G15
identn. of free amino-acids and sugars in, paper chrom., 6D7
of hydroxyanthraquinone deriv. in extracts of, by t.l.c., 5E22

Plants—*continued*
sepn. of polyphenols of, liquid chrom., 4D106
of proteins in leaves of, by isoelectric focusing - gel electroph., 1D242
t.l.c. study of mustards extracted from, 3G12
Plasmalogens, detmn. of fatty aldehydes in brain-tissue, by m.s., 4D120
Plasmin, see under *Enzymes, specific*
Plasminogen, detmn. in blood plasma, spectroph., 1D318
Plasticisers, detmn. in poly(vinyl chloride)-based textile coatings, by g.c., by t.l.c. and i.r. spectrom., 3C78
of phthalate, in stored biol. or intravenous fluids, by g.l.c., 5D2
identn. of ester, in polyesters, by g.l.c., 1C77
Plastics, analysis of additives and process residues in, schemes for, 5C73
chrom. studies of, 1A1C
detection of polychlorinated alkanes in, by g.l.c., 3G11
detmn. of elements in, digestion procedure for use in, 5F8
of residual solvents in printed foils of, by g.c., 6J57
of smoke emission from burning, 4C82
of vinyl chloride and other monomers in packaging, by head-space g.c., review, 2F19
sepn. and detmn. of antioxidants in, by h.p.l.c., 2C88
Platinum, concn., as H_2O-sol. chelates with polymers, 2C76
by membrane filtration with polymeric chelating agents, 3H49
by partial reductive pptn. of matrix, 5B11
detmn., gravim., 6B159
spectrogr., with concn. by co-pptn. with phenylpyrazolone green, 4B212
spectroph., 3B242, 3B245
X-ray emission spectrom., with pre-concn. on poly(thioether), 6B158
in biol. tissues, blood plasma or urine, by a.a.s., 6D40
in cosmetics, by proton-induced X-ray emission, 5E6
in CaO-based sorbent, spectroph., 3B161
in minerals, ores or rocks, by fusion technique with lead as collector, 1B19
spectrogr., 3B63
spectroph., 5B150
in mixtures for catalyst preparation, by a.a.s., 2B196
in presence of Au, Ir, Pd and Rh, by a.a.s., 6B25
of other elements, by t.l.c. - ring colorim., 6B23
in process soln. from non-ferrous-metal industry, X-ray emission spectrom., 4B2
of distribution of, in catalysts, by H - O titration, 6B174
of Pd in, by flotation - spectroph., 2B183
of ^{194}Pt and ^{195}Pt, by m.s. with tandem electrostatic accelerator, 1J86
particle size analysis of supported catalyst, electron microsc., 2B194
pptn. of, with captax or thionalide, 6B162
sepn. from Bi, Au, Hg and Pd, ion chrom., 6J50
from Cu, by selective sorption, 4J25
from Ir, Pd and Rh, by solvent extraction, 1B171
extraction chrom., 2B180
Platinum, reagents for, 6-aminoquinoxaline-2,3-dithiol, 3B242
ethyl eosin, 5B150
1-phenyl-3-(2-pyridyl)thiourea, 3B245
2,4,6-tribromophenol, 6B159
Platinum-group metals, detmn., amperom. or coulom., review, 5B145
N-containing extractants for, review, 1B170
Platydesminium, detmn. in plants, by t.l.c. - fluorim., 5E15
Pleural fluid, detmn. of prostaglandins in, by g.c. of isopropyldimethylsilyl ethers - m.s., 6D132
Plums, detmn. of acid content, ripeness and total solids in, with NEOTEC i.r. analyser, 5F7
Plutonium, analysis, 5B64
detection of ^{239}Pu, by resonance ionisation of Xe, 1B94
Plutonium—*continued*
detmn., catalogue of reference materials for use in, 2B9
controlled-potential coulom., 4B92
digital integrator for use in, 3J158
potential-scanning coulom., 1B144
in air or smear samples, α-spectrom., 3H13
in air filters or surface smear samples, by scintillation counting, extraction method for, 2H11
in azothioic acid soln., by using carboxyarsenazo, 5B65
in environmental materials, ion-exchange chrom. - electro-deposition - α-spectrom., 2H46
in presence of U, polarogr., 4B91
in reprocessing-plant soln., X-ray emission spectrom., 2B104
in urine, ion-exchange chrom. - electro-deposition - α-spectrom., 3D27
of α-emitting impurities in plutonium-239, 1J97
of C in, by combustion - i.r. spectroph., 4B192
of isotopes of, γ-spectrom., 3B129, 4B97
in nuclear-reactor cooling water, by α-counting, 4B95
of isotopic composition and total, γ-spectrom., 3B128
of HNO_3 in soln. from processing of, automated coulom., 5A19
of ^{238}Pu and ^{239}Pu in biol. tissues, bone or faeces, by α-counting, 5D24
of ^{239}Pu, ^{240}Pu, ^{241}Pu and ^{242}Pu in fission products, by isotope dilution - m.s., 2B102
sepn. from its impurities, AUTOSEP system for, 3B130
from U, ion-exchange chrom., 2B105
solvent extraction of, with Aliquat 336 and 4-(1,1-dioctylethyl)catechol, 1B82
with 4-(1,1-dioctylethyl)catechol, 3B17
Plutonium compounds, analysis, 5B64
Plutonium nitrate, preparation, standardisation and use of reference soln. of, 4B96
Podophyllotoxin, detmn. of analogues of, in blood plasma or urine, by h.p.l.c., 4D74
Polarimetry, microcomputer-automated circular-dichroism instrument for, 3J75
Polarography, apparatus for measurement and recording of electrolysis time in pulse, 3J139
computer-controlled system for d.c., 3J138
enhanced peak resolution in a.c., by deconvolution using fast Fourier transform, 5J104
extraction, review, 1J111
spurious peaks in rapid-scan square-wave, 3J142
use of deriv. normal pulse technique in metal-speciation studies by, 3J140
use of microprocessor-based instrumentation in digital a.c., 3J143
Polonium, detmn. of ^{210}Po in air, α-spectrom., 3H16
of ^{218}Po in air, γ-spectrom., 4H17
paper-chrom. sepn. of species of, 2B144
Polyacrylamides, detmn., by g.l.c., as 2,4-dinitroaniline, 4C93
in mine water, by filtration-rate detmn., 6H74
sepn., gel chrom., 3C84
Poly(acrylic acid), preparation of H_2O-sol. chelates with metals of, 2C76
Polyacrylonitrile, extraction and t.l.c. classification of dyes from fibres of, revised scheme for, 3C64
Polyalkenes, detmn. in environmental materials, by g.c., review, 6H2
Polyamides, see also *Nylon*
analysis of fatty or resinous, by hydrolysis - g.l.c. - gel chrom., 3C83
detmn. of 6-aminohexanoic acid units in, by Moore - Stein analysis, 2C73
of tetrachloroethylene in, by g.l.c., 4C89
identn., by hydrolysis - t.l.c. and by n.m.r., 3C82
of carboxylic acids and diamines in hydrolysates of adhesives based on, 5C53

Polyamines, detmn. in biol. tissues, with their metabolites, by h.p.l.c. - fluorim., 2D195
in blood plasma, blood serum or urine, sample-preparation methods for, review, 2D194
Polybutene, detmn. in polybutenylphenol, liquid chrom. - gravim., 3C54
Polybutenylphenol, detmn. in commercial product, liquid chrom. - gravim., 3C54
Poly(carbamoylsulphonates), detmn. of mol.-wt. distribution of, liquid chrom., 4C84
Polycyclic aromatic compounds, see also under *Hydrocarbons*
detection, by h.p.l.c., review, 3F1
identn. in mutagenic fractions of diesel particulate extracts, 5A2C
Poly-(1,1-difluoroethylene), analysis, by pyrolysis - g.l.c., 3C75
Polyelectrolytes, detmn. in latex systems, by ultracentrifugation - u.v. spectroph., 1C91
gel-chrom. study of, 3J17
Polyesters, detmn. in blended yarns, by moisture-regain measurement, 1C74
in polypropene-based polymer compounds, i.r. spectrom., 3C67
of tetrachloroethylene in, by g.l.c., 4C89
identn. of degradation products, ester plasticisers and solvents in, by g.l.c., 1C77
of single fibres of, X-ray diffractom., 5C63
Polyether alcohols, detmn. of hydroxyl value of, titrim., 1C80
Polyethoxynonylphenol, analysis of mixtures with its phosphates of, by h.p.l.c., 5C62
Polyethylene, detmn. in mixtures with poly(vinyl acetate), by elementary analysis by pyrolytic sulphurisation g.c., 5C64
evaluation of antioxidants in, review, 6C101
identn. of additives in, by g.l.c. (or h.p.l.c. or t.l.c.) - m.s., 4C91
of low-mol.-wt. constituents of, by g.c., 3C72
of surface functional groups on low-density film of, X-ray photo-electron spectrom., 4C90
resolution of overlapping bands in i.r. spectrum of, 5A26
sepn. and detmn. of antioxidants in films of, by t.l.c., 3C71
structural characterisation, by g.c. - m.s., review, 6C102
Poly(ethylene terephthalate), analysis of products of methanolysis of, by g.l.c., 5C69
characterisation of fibres of, Fourier-transform i.r. spectrom., 3C69
detmn. of acetaldehyde formation from degradation of, by head-space g.c., 2G1
identn. and detmn. of degradation products of, in air, by g.c., 2H31
Poly(ethylenimine), preparation of H_2O-sol. chelates with metals of, 2C76
Polyfungin, sepn. and identn. of components of, by h.p.l.c. and t.l.c., 5E31
Polymers, see also *Copolymers*; *Plastics*
analysis, by pyrolysis - g.c., review, 1C78
of antioxidants in, liquid chrom., review, 2C75
of high, review, 3C70
of org. compounds in, or in their composites, by g.c., with use of CDS 320 concentrator, 5J34
applications of thermal-volatilisation analysis in study of decomposition of, 5C66
of torsional braid analysis to cure and properties of thermosetting, 6C104
characterisation, by thermomechanical analysis, review, 4J110
degradation reactions of, review, 5C67
detmn. of C, H, N and O in, by pyrolytic sulphurisation g.c., 5C64
of elements in, by O-bomb combustion, 4B224
of halogens in, using low-temp. NH_3 plasma, 2C74
dynamic mechanical studies of, 4C88
Polymers—*continued*
functional-group analysis of, 5C65
g.c. analysis of volatiles and pyrolysis products of, with use of focused cryogenic trapping, 6C103
identn., i.r. spectrom., 1A33
micro-analysis and surface characterisation, 4A1C
particle size analysis of dental, rotary sampler for, 4J111
Polymyxins, sepn., by h.p.l.c., 6E29
Polyolefins, analysis of additives and process residues in, scheme for, 5C73
Polyoxyethylene glycol acrylate diaryl phosphite, detmn. of HCl or other acid absorbed in, spectroph., 5C70
Polyoxyethylene glycols, analysis, by h.p.l.c. and gel chrom., 1C60
identn. and detmn. in hydrolysate from dirt-protective agent, by t.l.c. - colorim., 2C71
Polypeptides, analytical pyrolysis of soil, review, 5G9
detection in polyacrylamide gels, staining method for, 1D232
sepn., by h.p.l.c., 3D176
gel chrom., 2D239
gel electroph., 5J31
t.l.c. study of, 1D231
Polyphenols, sepn. of plant, liquid chrom., 4D106
Polyphosphates, detmn. in lubricating-salt compositions, paper chrom. - t.l.c. - photom., 6B185
Polypropene, detmn. of Cl^- in powdered or granular, potentiom., 3C73
of milk fat in piping of, i.r. spectroph., 2F33
of polyester in polymer compounds based on, i.r. spectrom., 3C67
evaluation of antioxidants in, review, 6C101
identn. of single fibres of, X-ray diffractom., 5C63
structural characterisation, by g.c. - m.s., review, 6C102
Polysaccharides, analysis, by g.l.c. of acetyl deriv., 4C13
analytical pyrolysis of soil, review, 5G9
identn., by pyrolysis - field-ionisation m.s., 6C19
Poly(sodium styrenesulphonates), sepn., gel chrom., 3C84
Polystyrene, detmn. of styrene migration from, into beverages or food simulants, by head-space g.l.c., 5F54
into strawberries, by head-space g.l.c., 3F23
sepn. and detmn. of antioxidants in, by h.p.l.c., 2C88
Polysulphides, detmn. in lixiviation water from blast-furnace slag, potentiom., 2H102
Polytetrafluoroethylene, analysis, by pyrolysis - g.l.c., 3C75
Polyurethans, analysis, by h.p.l.c., 5C74
characterisation, by pyrolysis - m.s., 5C75
detmn. in dimethylformamide soln., u.v. spectroph., 3C87
of di-isocyanatotoluene in foams of, by g.l.c., 3C88
Poly(vinyl acetate), detmn. in mixture with polyethylene, by elementary analysis by pyrolytic sulphurisation g.c., 5C64
Poly(vinyl alcohol), detmn., spectroph., 4C85
sepn. of constituents of, size-exclusion chrom., 1J17
Poly(vinyl chloride), analysis of additives and process residues in, scheme for, 5C73
detmn. of Ba and Ca in, by a.a.s., 1C84
of Cd and Zn in, by a.a.s., 3C76
of plasticisers in textile coatings based on, by g.c., by t.l.c., and i.r. spectrom., 3C78
of Sn in, by a.a.s., 3C77
of vinyl chloride monomer in, collaborative study of g.l.c. method for, 2C77
of vinyl chloride monomer in resin of, by g.l.c., 2C78
particle size analysis of mono- and bi-modal dispersions of, by light scattering, 3J169
Poly(vinylamine), preparation of H_2O-sol. chelates with metals of, 2C76
Poly(vinylpyrrolidone), detmn. in drug soln., liquid chrom., 5E84
Pomace, detmn. of H_2O in grape, with microwave oven, 2F45
Poppy-seed oil, detmn. of polyunsaturated fatty acids in, enzymic - spectroph., 3F67

Pork, analysis, near-i.r. spectroph., 4F4
detmn. of beef fat in fat of, by t.l.c. - g.l.c. detmn. of glyceryl ethers, 1F30
of quality of, with NEOTEC i.r. analyser, 5F7
of sulphadimidine in, comparison of methods for, 6D30
Porphine derivatives, sepn., identn. and detmn., by t.l.c. - fluorim., 3C1
Porphobilinogen, detmn. in urine, ion-exchange chrom. - spectroph., with re-use of disposable columns, 4D196
Porphyrins, detection, photo-acoustic spectrom., 3D200
detmn., by measurement of delayed fluorescence, 5D219
fluorim., Allen correction for, 1D255
in blood, fluorim., 1D254
Porphyroxins, detection in opium, by g.l.c. or t.l.c., 1E7
Potable spirits, see also *Brandy*
detmn. of alcoholic strength of, automatic densimeter system for, 3F64
of coumarin in aromatised, by h.p.l.c., 1F64
Potassium, detmn., by a.a.s., 2B17
flame emission spectroph., comparison of flames for, 3B36
flame photom., 3B27
causes of error in, 3B31
fluorim., 1B30
photom., 6B32
potentiom., ion-selective electrode for, 6J133
effect of HCO_3^- in, 6D18
in almonds, by a.e.s., 1F50
in blood plasma, electrochem., 1D17
evaluation of Chemispek multi-channel analyser for, 3D10
in catalysts, non-aq. potentiom., 3B255
in feeding-stuffs, potentiom., ion-selective electrode for, 3J124
in fertilisers, data-handler/controller system for use in automated, 6G26
in gold, by n.a.a., 3B57
in glass, X-ray emission spectrom., 2B192
in industrial limes, by a.a.s., 2B197
in interstitial water or sea-water, potentiom., 3H102
in lead(II) oxide, flame photom., 6B98
in leaves, by n.a.a., 2G4
in minerals, ores or rocks, emission spectrom., 1B176
ion-exchange chrom. - flame emission spectrom., 3B28
X-ray emission spectrom., 3B247
in niobium, by n.a.a., 3B179
in peat soil, X-ray emission spectrom., 3G3
in petroleum or petroleum products, X-ray emission spectrom., 6C68
in presence of Cs, Rb and Na, ion-exchange chrom. - radiom., 4B28
in refractory materials, dissolution method for, 1B180
in saline water, thermom., 2H87
in sapphire or in raw materials for its production, flame emission spectroph., 5B160
in sediments, emission spectrom., 4H55
in sewage sludge, review of digestion procedures for, 5H72
in silver, by n.a.a., 3B57, 4B45
in single cell, ion-selective electrode for, 2D16
in silicates, by B_2O_3 - Li_2CO_3 fusion, 1B99
by n.a.a., 1B100
in soil, comparison of methods for, 6G18
in thorium, spectrogr., 4B83
in thorium oxide, spectrogr., 2B85
in TiO_2-production soln., potentiom., with ion-selective electrode, 3B154
in urine, goals for precision in, 6D1
X-ray emission spectrom., 4D13
in water, by a.a.s. or flame photom., 3H59
ion chrom., 6J50
in water or bottom slime, by proton-induced X-ray emission, 6H39
Potassium, determination—*continued*
of exchangeable, in soil, by a.a.s., 1G4
extraction method for, 3G5
sepn. from NH_4^+ and Na, ion chrom., 4B13
from Li and Na, ion chrom., 6B21
from other elements, by t.l.c., 3B4
solvent extraction of, with crown ether carboxylic acid, 6B30
Potassium, reagents for, 18-crown-6 - eosin, 1B30
dibenzo-18-crown-6 - Tropaeolin OO, 6B32
Potassium bromide, detmn. of Ba in, spectrogr., 4B29
Potassium carbonate, detmn. of Ni in soln. of, spectroph., 2B126
Potassium chloride, detection in NaCl soln., turbidim., 2E5
detmn. of Al in, spectroph., 2B65
of Ba in, spectrogr., 4B29
Potassium dichromate, detmn., biamperom., bipotentiom. or potentiom., 1A20
Potassium dihydrogen phosphate, purification of, for use in h.p.l.c., 4J10
Potassium ferricyanide, detmn., biamperom., bipotentiom. or potentiom., 1A20
Potassium ferrocyanide, detmn. in Prussian blue pigments, titrim., 3C91
Potassium halides, detmn. of P-containing anions in, radiochem., 1B31
Potassium tetrahydroborate, properties, purification, analysis and analytical applications of, review, 1A8
Potatoes, analysis, near-i.r. spectroph., 4F4
of glycoalkaloids in, by h.p.l.c., 6G9
detection and detmn. of antioxidants in fried, 4F16
detmn. of ascorbic acid in, or in their products, by h.p.l.c., 1F54
of Cd, Cu, Pb and Zn in, by a.a.s., 2F36
of 2,4-D and its metabolite in free and free-plus-conjugated forms in tubers and vines of, by g.l.c., 6G37
of elements in, by n.a.a., 3D16
of fat in fried products of, by n.m.r., 5F51
of fentin in, fluorim., 1F19
of fructose, glucose and sucrose in, by h.p.l.c., 1F53
of glycoalkaloids in, titrim., 3F49
of thiram in, colorim., 3G24
sepn. of trypsin inhibitors in, gel electroph., 3D245
Potentiometry, analogue instrument for oxidative and reductive stripping analysis by, 5J109
continuous differential, with single ion-selective electrode, 5J107
direct concn. measurements by, with ion-selective electrodes, review, 3J116
double-layer effects in stripping analysis by, 5J110
results of automation in discrete direct, review, 3J157
Poultry tissues, detection of $CHCl_3$ in, by m.s., 4F37
of oleandomycin in, by t.l.c., 3F31
detmn. of extraneous H_2O in frozen chickens, 2F26
of furazolidone in turkey, by h.p.l.c., 4F38
of thiobarbituric acid number of, by h.p.l.c., 1F29
Powders, characterisation of insol. impurities in sol., by membrane filtration - microsc., 4J113
Prajmalium bitartrate, detmn. in blood plasma, by g.l.c., 1D57
Pralidoxime chloride, detmn. in presence of its metabolites, by h.p.l.c., 3E48
Praseodymium, detmn., spectroph., 2B77
in apatite, X-ray emission spectrom., 3B169
in gadolinium oxide, by luminescence method, 3B111
in lanthanum oxide or sulphide, by n.a.a., 3B107
in neodymium oxide, extraction chrom. - spectrogr., 2B81
in minerals, ores or rocks, emission spectrom., 3B106
in rare-earth-metal oxide concentrates, X-ray emission spectrom., 3B105
sepn. from other fission products, by h.p.l.c. or t.l.c., 2B97
from other lanthanoids, liquid chrom., 3B109

Praseodymium—*continued*
solvent extraction of, with 3-methyl-4-octanoyl-1-phenylpyrazolin-5-one, 6B74
Praseodymium, reagent for, hexadecylpyridinium ion - phthalexon S, 2B77
Praseodymium oxide, detmn. of impurities in, spectrogr., 2B80
Precocene-I, sepn. from its dihydro-analogue and dimer and from related compounds, by h.p.l.c., 6G50
Precocene-II, sepn. from its dimer and from related compounds, by h.p.l.c., 6G50
Prednisolone, detmn. in blood plasma, by competitive protein binding, 3D60
by t.l.c. - spectroph., 3D59
in blood serum, by h.p.l.c., 5D61
in pharmaceutical preparations, by t.l.c. - u.v. spectroph., 5E35
in urine, by h.p.l.c. - negative-ion chemical-ionisation m.s., 6D61
with its metabolite, by h.p.l.c., 1D76
— **acetate,** detmn. in presence of chlorhexidine hydrochloride and nystatin, by h.p.l.c., 6E8
— **sodium phosphate,** detmn. in presence of phenylephrine and sulphacetamide, by h.p.l.c., 6E9
Prednisone, detmn. in urine, with its metabolite, by h.p.l.c., 1D76
Pregnanediol, detmn. in urine, by g.c. of TMS deriv. or spectroph., 3D141
by g.l.c. of TMS deriv., 2D182
of oestrogen-to-pregnanediol ratio in, use of small samples for, 3D143
— **3α-glucuronide,** detmn., by chemiluminescence immunoassay, 3D142
efficiency of coupling procedures for linkage to enzymes of, 3D133
Pregnanetetrol, detmn. in urine, by g.c. of TMS deriv. or spectroph., 3D141
Pregnanetriol, detmn. in urine, by g.c. of TMS deriv. or spectroph., 3D141
by g.l.c. of TMS deriv., 2D182
Pregnanetriolone, detmn. in urine, by g.c. of TMS deriv. or spectroph., 3D141
5α-Pregnan-11-one, 3α,17α,20α-trihydroxy-, see *Pregnanetriolone*
Pregn-4-ene-3,20-dione, 11β,17α-dihydroxy-, detmn. in blood plasma, by r.i.a., 5D167
—, **17α,21-dihydroxy-,** detmn. in blood plasma, by r.i.a., 4D142
—, **6β,11β,17α,21-tetrahydroxy-,** detmn. in urine, by h.p.l.c., 1D76
by h.p.l.c. or r.i.a., 2D185
liquid chrom., 2D186
Pregn-5-ene-3α,17α,20α-triol, detmn. in urine, by g.c. of TMS deriv. or spectroph., 3D141
Pregnenolone, see *Pregn-5-en-20-one, 3β-hydroxy-*
Pregn-5-en-20-one, 3β-hydroxy-, analysis of metabolites of, paper chrom. - h.p.l.c., 2D183
detmn. in blood serum, with its 17-hydroxy-metabolite, by automated h.p.l.c. - r.i.a., 1D183
sepn. of epimeric alcohols produced by reduction of, liquid chrom., 4D138
Preservatives, detmn. in bakery products or their ingredients, by isotachophoresis, 6F26
Primaquine, detmn., conductom., 3E60
in blood, by g.l.c. of heptafluorobutyryl deriv., 1D120
Primers, detmn. of 2-butoxy- and 2-ethoxy-ethanol in alkyd - epoxy, by g.l.c., 3C94
Primidone, detmn. in blood plasma, by g.l.c., 3D45
in blood serum, by enzyme immunoassay with centrifugal analyser, 4F35
in saliva, comparison of methods for, 4D53
Probenecid, detmn. in blood serum or cerebrospinal fluid, by h.p.l.c., 4D77
in cerebrospinal fluid, by h.p.l.c., 5D119
in pharmaceutical preparations, by n.m.r., 4E62
Probon, see *Rimazol methyl sulphate*
Procainamide, detmn. in blood plasma, by h.p.l.c., 1D111, 6D89
in blood serum, by charcoal extraction - fluorim., 3D42
by enzyme immunoassay with centrifugal analyser, 4D35
by h.p.l.c., 1D111, 6D90
—, ***N*-acetyl-,** detmn. in blood plasma, by h.p.l.c., 6D89
in blood serum, by enzyme immunoassay with centrifugal analyser, 4D35
by h.p.l.c., 6D90
Procaine, comparison of methods for study of stability of soln. of, 6E49
detmn. in pharmaceutical preparations, gravim., 4E48
spectroph., 1E48
differentiation from cocaine, by t.l.c., 4E2
— **hydrochloride,** detmn., potentiom., 3C4
in presence of 4-aminobenzoic acid, spectroph., 5E50
Procaine, 2-chloro-, detmn. in blood plasma, by g.l.c. - m.s., 2D89
Procetofenic acid, detmn. in blood plasma, by g.l.c., 2D120
Prochloraz, detmn. in cereals or straw, by g.l.c., 1G19
in fruit or vegetables, by g.l.c., 1G20
Prochlorperazine maleate, as redox indicator, 2A10
Procyclidine hydrochloride, detmn. in pharmaceutical preparations, deriv. spectroph., 1E54
Progesterone, analysis of metabolites of, paper chrom. - h.p.l.c., 2D183
detmn., by chemiluminescence immunoassay, 3D138, 3D139
in blood plasma, by chemiluminescence immunoassay, 3D140
in blood plasma or blood serum, by fluoroimmunoassay, 1D184
in milk, by enzyme immunoassay, 3D137, 6F35
by r.i.a., 5F43
in saliva, by r.i.a., 4D136
sepn. from other steroidal hormones, by h.p.l.c., 2D176
from related steroids, by h.p.l.c., 6D147
of epimeric alcohols produced by reduction of, liquid chrom., 4D138
— **11-succinyl-tyrosine methyl ester,** sepn. of [^{125}I]-, from unlabelled compounds, liquid chrom., 4D137
Progesterone, 17α-hydroxy-, detmn. in blood plasma, by r.i.a., 5D167
in blood serum, by h.p.l.c., 1D75
sepn. from related steroids, by h.p.l.c., 6D147
Proguanil hydrochloride, detmn. in pharmaceutical preparations, by h.p.l.c., 2E56
Prolactin, detmn., by r.i.a., 6D4
immunofluorim., 2D234
Prolidase, see *Enzymes, specific,* proline dipeptidase
Proline, detection, by h.p.l.c. of deriv. formed with 4-fluoro-7-nitrobenzofurazan, 5D187
detmn., fluorim., 5D188
in blood plasma, effect of sample storage in, 6D168
in brain tissue, by g.l.c. of heptafluorobutyryl deriv. of methyl ester - m.s., 6D176
—, **hydroxy-,** detection, by h.p.l.c. of deriv. formed with 4-fluoro-7-nitrobenzofurazan, 5D187
detmn., fluorim., 5D188
sepn. from carboxymethylcysteine, ion-exchange chrom., 1D224
from taurine, ion-exchange chrom., 2D222
—, ***N*-nitroso-,** detmn. in malt, by g.l.c. of methyl deriv., 5F59
Proline carboxypeptidase C, see under *Enzymes, specific*
Proline dipeptidase, see under *Enzymes, specific*
Promazine, detmn. in blood plasma, by h.p.l.c., 2D52
Promethazine, detmn. in blood plasma, by g.l.c. or h.p.l.c., 5D98
by h.p.l.c., 2D52
in blood plasma or blood serum, by h.p.l.c., 1D100
— **hydrochloride,** as redox indicator, 2A10

Promethium, sepn. from Am, Ce or Eu, by solvent extraction, 1B78, 1B79
from other fission products, by h.p.l.c. or t.l.c., 2B97
Prometryne, detmn. in essential oils, plants or soil, sample storage for, 1G13
Propafenone, detmn. in blood plasma, by h.p.l.c., 6D92
Propane, detection of S compounds in, by g.c., 2C9
detmn. in liquefied petroleum gas, by g.l.c., 4C58
—, **1-chloro-2,3-epoxy-,** detmn., evaluation of methods for, 1C14
in air, with collection on Amberlite resin, 5H26
in middle-cut alkyl glycidyl ethers, by head-space g.c., 1C20
—, **1,2-dibromo-,** detmn. of free Br in, spectroph., 4C8
—, **1,2-dibromo-3-chloro-,** detmn. in blood or water, by g.l.c., 3D85
—, **epoxy-,** detmn., fluorim., 3D86
in presence of peroxypropionic acid, titrim., 3C14
—, **1-isothiocyanato-3-methyl-,** identn. in hydrolysates of black mustard or horse-radish, by g.c., 3F50
—, **2-nitro-,** detmn. in air, by g.s.c., 3H34
—, **trichloroepoxy-,** detmn., fluorim., 3D86
—, **trimethylol-,** see *Propane-1,3-diol, 2-ethyl-2-(hydroxymethyl)-*
Propane-1,3-diamine, *NN*-dimethyl-, analysis of products of synthesis of, by g.l.c., 4C22
Propanediol, sepn. from other ointment components, by t.l.c., 4E64
Propane-1,2-diol, detmn. in liquid detergents, by g.c., 3C58
Propane-1,3-diol, 2-ethyl-2-(hydroxymethyl)-, sepn. of intermediate products of synthesis of, by h.p.l.c. or t.l.c., 5C12
Propane-2-thiol, identn. in liquefied petroleum gas, by g.l.c. - m.s., 3C52
—, **2-methyl-,** identn. in liquefied petroleum gas, by g.l.c. - m.s., 3C52
Propanil, identn., by g.l.c., 6G39
Propan-1-ol, detmn. in alcohol mixtures, by g.l.c. of nitrites, 6F49
in condensate from ethanol production, by g.c., 3C17
in soln. for preparation of cellulose acetate membranes, by g.l.c., 4C78
—, **2-methyl-,** see *Isobutyl alcohol*
—, **2-methyl-1,2-di-(3-pyridyl)-,** see *Metyrapol*
Propan-2-ol, detmn. in alcohol mixtures, by g.l.c. of nitrites, 6F49
— **potassium salt,** as reagent in non-aq. alkalimetry, 1A19
Propazine, detection in mixtures from ametryne production, by g.c., 4G29
Propene, analysis of residues from chlorolysis of, by g.l.c., 6C13
detection, piezoelectric sensor for, 2H23
in air, by photom. detmn. of photo-ionisation potential, 2H21
of S compounds in, by g.c., 2C9
detmn. in liquefied petroleum gas, by g.l.c., 4C58
of H_3PO_4 in products of oligomerisation of, potentiom., 5C68
—, **3-chloro-,** analysis of products of reaction with alkyl acetates of, by g.l.c., 1C13
Propene dimers, detmn. in t-hexyl alcohol, by g.c., 1C17
Propene trimers, analysis of products of hydroformylation of, by g.l.c., 1C18
Propiohydroxamic acid, 3-(4-isobutylphenyl)-, see *Ibuproxam*
β-Propiolactone, see *Oxetan-2-one*
Propionaldehyde, detmn., spectroph., 3C20
identn. in O_3-treated waste water, by g.l.c. of 2,4-dinitrophenylhydrazone, 4H105
sepn. from related compounds, by t.l.c. of morpholine deriv., 3D210
Propionamide, 2-(4-chlorophenoxy)-2-methyl-, detection of formation of, during extraction of clofibrate metabolite from urine, 3D75
Propionamide—*continued*
—, ***NN'*-(2,5-diaziridinyl-3,6-dioxocyclohexa-1,4-dien-1,4-diyl)bis(-,** detmn. in blood plasma, cerebrospinal fluid or urine, by h.p.l.c., 4D75
—, ***N*-(2,2,6,6-tetramethyl-4-piperidyl)-3-(2,2,6,6-tetramethyl-4-piperidylamino)-,** see *Diacetam 5*
Propionamidoxime, 3,3'-iminobis(-, synthesis, characteristics and reactivity of, 1A14
—, **3,3'-oxybis(-,** synthesis, characteristics and reactivity of, 1A14
Propionate, detmn., potentiom., ion-selective electrode for, 4J104
Propionic acid, detmn. in bakery products or their ingredients, by isotachophoresis, 6F26
in dairy products, by h.p.l.c., 1F35
identn. in O_3-treated waste water, by g.l.c. of benzyl ester, 4H105
sepn. from its chloro-deriv., by g.c., 4G26
from other acids in rumen fluid, by g.l.c., 3D116
—, **2-chloro-,** sepn. from related compounds, by g.c., 4G26
—, **3-chloro-,** sepn. from related compounds, by g.c., 4G26
—, **2-[4-(4-chlorobenzoyl)phenoxy]-2-methyl-,** see *Procetofenic acid*
—, **2,3-diamino-,** detmn., ion-exchange chrom. - fluorim., 3F11
—, **2,3-dichloro-,** sepn. from related compounds, by g.c., 4G26
—, **guanidino-,** detmn., by h.p.l.c. - fluorim., 6D154
—, **3-(4-isobutylphenyl)-,** detection in ibuproxam, by t.l.c., 1E50
—, —, **ethyl ester,** detection in ibuproxam, by t.l.c., 1E50
—, **peroxy-,** detmn. in presence of epoxypropane, titrim., 3C14
—, **3,3'-thiodi-,** detection in fats or fatty oils, by t.l.c., 6F60
Propionitrile, 3-dimethylamino-, analysis of products of hydrogenation of, by g.l.c., 4C22
Propionyl chloride, analysis of chlorination products of, by g.l.c., 3C23
Propiophenone, 2-t-butylamino-3'-chloro-, see *Bupropion*
Propizepine, sepn. from related compounds and identn., by solvent extraction - h.p.l.c. - t.l.c., 3E42
Propranolol, detmn. in blood plasma, by h.p.l.c., 5D86, 6D88
fluorim., 1D109
with its metabolite, by h.p.l.c., 2D91
in blood plasma or blood serum, by fluoroimmunoassay, 4D66
by h.p.l.c., 1D111
—, **4-hydroxy-,** detmn. in blood plasma, by h.p.l.c., 5D86
Propylthiouracil, detmn., by r.i.a., 2D110
spectroph., 2E61
Propyphenazone, detmn., by r.i.a., 2E42
in pharmaceutical preparations, u.v. spectroph., 4E44
in saliva, by t.l.c. - densitom., 5D68
Prostacyclin, detmn. of metabolites of, in urine, by g.l.c. of methoxime - TMS ether - TMS ester deriv. - m.s., 3D122
isolation from blood, liquid chrom., 3D121
Prostaglandins, detection, by t.l.c., 4D112
detmn. in biol. tissues, by t.l.c. - g.l.c., 6D131
in brain tissue, with multiple selected-ion monitoring, review, 3D2
in semen, by r.i.a., 3D120
of E_2 in crickets, by t.l.c. - h.p.l.c. of *p*-bromophenacyl ester, 4D114
of $F_{2\alpha}$, by enzyme immunoassay, 3D123
by r.i.a., 2D152, 5D151
of 6-oxo-deriv. of $F_{1\alpha}$, in muscle-cell culture, by r.i.a., 1D162
effect of endoperoxides of, on serum thiobarbituric acid values, 2D154
g.l.c. - m.s. study of trimethylsilylation of methyl ester of E, 4D113
identn. in uterine extracts, by t.l.c. - g.l.c. of TMS deriv. of methyl esters - m.s., 3D118

Prostaglandins—*continued*
identn. and detmn. of E_3, in renal medullary tissue, by g.l.c. of corresponding prostacyclin - m.s., 6D133
isolation of 6-oxo-deriv. of $F_{1\alpha}$ from blood, liquid chrom., 3D121
sepn. from eicosenoic acids and from each other, by h.p.l.c., 3D119
from thromboxane B_2 and from each other, by g.c. of isopropyldimethylsilyl ethers, 6D132
sepn. and detmn., by h.p.l.c., 2D151
sepn. and identn., by g.l.c. of methyl esters of oxime - TMS (or oxime - butaneboronate - TMS) deriv. - m.s., 5D150
Protactinium, detmn. of ^{231}Pa in ocean sediments, by α-counting, 4H93
of relative and absolute γ-ray intensities of ^{233}Pa, 4B97
sepn. from other elements, by solvent extraction, 4B73
solvent extraction of, with Aliquat 336 and 4-(1,1-dioctylethyl)catechol, 1B82
with 4-(1,1-dioctylethyl)catechol, 3B17
Proteinases, see under *Enzymes, specific*
Protein-binding analysis, automated evaluated of analyses by, 3D7
Proteins, see also *Glycoproteins*; *Lipoproteins*
affinity adsorbents for carbohydrate-binding, 4D181
analysis of components of ribonucleoprotein particles, gel electroph., 2D242
of muscle-tissue, by isoelectric focusing - gel electroph., 6D197
of tear-fluid, comparison of electroph. techniques for, 2D241
of wool-fibre, gel electroph., 4C83
applications of h.p.l.c. of, in food chemistry, review, 5F5
concn., gel electroph., 5J29
concn. and recovery from gel slabs, by isotachophoresis, 1D244
cross-linking reagent for mercapto-groups in, 6D214
detection in polyacrylamide gels, silver-staining procedures for, 1D245, 3D183, 5D207, 6D199, 6D200
of abnormal urinary levels of, evaluation of test strips for, 6D194
of I^- in radio-iodinated, paper chrom., 5E76
detmn., by dye-binding method, 4D185
by n.m.r., 1G10
evaluation of Olli C + D system for, 6D270
spectroph., 2D246
avoidance of interference in Lowry method for, 1D246, 6D206, 6D207
in biol. materials, potentiom., 1D248
in canned products, by ZrO_2 digestion - spectroph., 6F4
in dairy products, by reaction with formaldehyde, 6F32
in fish meal, collaborative study of automated method for, 4G19
in fish sera, comparison of methods for, 3D185
in foods, review, 4F1
in frozen dairy desserts, by dye-binding method, 1F41
in homogenates or soln., spectroph., 2D244
in honey, spectroph., 6F19
in meat products, i.r. spectroph., with Milko-Scan 104 or Super-Scan instrument, 6F27
in milk, by liquid scintillation counting, 4F45
coulom., 2F29
i.r. spectrom., 6F32
with Multispec instrument, 3F39
titrim., 3F41
in oceanographic samples, by dye-binding method, 4D186
in pasta, with NEOTEC i.r. analyser, 5F7
in pigeon-peas, comparison of methods for, 4G5
in presence of 2-mercaptoethanol and Na dodecyl sulphate, by modified biuret method, 5D208
of Percoll, spectroph., 6D205
in soya beans or wheat, near-i.r. spectroph., 4F4
Proteins, determination—*continued*
in sunflower kernels, with Acid Orange 7, 2F50
in urine, by automated dye-binding method, 1D247
by modified trichloroacetic acid - Ponceau S method, 2D245
goals for precision in, 6D1
in wheat, near-i.r. reflectance spectrom., 5G3
of acetyl and formyl groups in, by g.l.c. of phenacyl esters, 1D9
of γ-carboxyglutamate in, by selective hydrolysis - ion-exchange chrom., 2D219
of 2,3-diaminopropionic acid and lysinoalanine in hydrolysates of, ion-exchange chrom. - fluorim., 3F11
of elements in powders of, combustion method for, 5C5
of glutamic acid and its 4-carboxy-deriv. in, by h.p.l.c., 6D182
of lysine in available form in, comparison of methods for, 3F10
fluorim., 3D168
in heat-damaged, review, 3F9
of mercapto-groups in, radiom., 6D216
spectroph., 6D215
of phenylalanine - tyrosine ratio in, Raman spectrom., 2D216
of *N*-terminal groups in, by h.p.l.c. of dansyl deriv., 4D162
of trace elements in, by n.a.a., sample preparation for, 4D15
fractionation of Lipotropin and Ossobolin preparations of, gel electroph., 3E38
fractionation and purification, in two-phase ternary systems, 4D160
h.p.l.c. studies of, review, 3D174
identn. of vegetable, in fabricated foods, gel electroph., 3F34
identn. and detmn. in foods, review, 2F7
m.s. studies of, 4J80
protease-facilitated transfer of high-mol.-wt., during electro-transfer to cellulose nitrate, 6D201
purification of membrane, liquid chrom., 5D206
sepn., by h.p.l.c., 1D240, 3D176, 4D182, 5D203, 5D204, 6D195
by isoelectric focusing, effect of protein loading on pH gradients in, 4D184
gel chrom., 2D239
gel electroph., comparison of buffer systems for, 2D240
computer analysis of two-dimensional patterns obtained in, 6D202
evaluation of buffer systems for, 4D183
with different amino-acids as trailing component, 6D228
paper electroph., bibliography, 6D196
from Na dodecyl sulphate, by gel filtration, 5D202
of amino-acids in hydrolysate of, gel electroph. of dansyl deriv., 4D163
of cationic, gel electroph., discontinuous buffer system for, 6D198
of hepatic, gel electroph., 2D267
of leaf, by isoelectric focusing - gel electroph., 1D242
of muscle-tissue, by direct tissue isoelectric focusing, 3D189
of peptides in digests of, by h.p.l.c., 3D177
of peptides in digests of pituitary or thyroid, by h.p.l.c., 4D173
sepn. and detmn. of non-histone, copper-chelate chrom. - gel electroph., 3D186
of thiamine-binding, in biol. tissues, by h.p.l.c., 1D241
sepn. and identn. of oligoclonal bands in cerebrospinal fluid, electroph. with photographic enhancement, 2D243
table of isoelectric points and mol. wt. of, 4D180
three-dimensional drawing procedure for evaluation of, 3D184

Proteins—*continued*
—, blood-plasma, detmn. of glycosylated, elimination of glucose interference in colorim. method for, 2D256
fractionation, with use of Trisacryl ion exchangers, 5D205
—, blood-serum, detection in thick polyacrylamide gels, with methylamine-containing silver stain, 3D183
detmn., effects of reaction rate and lipaemia in biuret method for, 2D247
interference by Liposyn in automated, 2D8
sample viscosity as source of error in, 6D208
spectroph., 5D209, 5D210
fractionation, automated electroph., 1D243
sepn., ion-exchange chrom., 4J28
Prothionamide, detmn. in blood plasma, blood serum or urine, by h.p.l.c., 5D100
identn., micro-crystallogr., 1E64
Protilerin, detmn. in blood serum, by r.i.a., 2D230
Protocatechuic acid, detmn. in presence of tannins, liquid chrom. - colorim., 4C101
Protons, detection, ceramics for use in sensors for, 5J103
Protoporphyrin IX dimethyl ester, t.l.c. study of, and of its metal chelates, 2D264
— magnesium salt, detmn., by measurement of delayed fluorescence, 5D219
Protriptyline, detmn. in blood plasma or blood serum, by g.l.c., 5D79
Pseudoephedrine, detection and detmn. of ephedrine in, by h.p.l.c. or t.l.c., 6E16
detmn. in blood plasma, by r.i.a., 2D55
in pharmaceutical preparations, by h.p.l.c., 1E12
Psilocin, detmn. in mushrooms, by h.p.l.c., 1E18
Psilocybin, detmn. in mushrooms, by h.p.l.c., 1E18
Psoberan, detmn., u.v. spectroph., 5E44
Psoralen, detmn., spectroph., 5E42, 5E43
Pteridine derivatives, aspects of chemistry of, and detmn., 2D295
***Puerariae* spp.,** detmn. of alkaloids in preparations of, by h.p.l.c., 1E12
Puerarin, detmn., coulom., 6D224
Pumps, for use in chromatography and enzyme technology, 1J4
Purine derivatives, detmn., by g.l.c. (or g.l.c. - m.s.) of *NO*-perethyl deriv., 5D227
potentiom., 6D242
sepn. from pyrimidine deriv. and from each other and identn. in urine, by isotachophoresis, 5D226
from pyrimidine deriv. and nucleosides, by h.p.l.c., 1D272
Purine-2,6-dione, 7-{3-[2-(3,5-dihydroxyphenyl)-2-hydroxyethylamino]propyl}-1,3-dimethyl-1*H*-, see *Reproterol*
Pus, detmn. of chloramphenicol in, by h.p.l.c., 1D66
Putrescine, detmn. in biol. tissues, with its metabolites, by h.p.l.c. - fluorim., 2D195
in biol. tissues or urine, by h.p.l.c. of fluorescamine deriv., 6D152
in blood plasma, blood serum or urine, sample-preparation methods for, review, 2D194
in plants, by automated h.p.l.c., 2G6
identn. and detmn. in beer, automated ion-exchange chrom., 3F60
sepn. from spermidine and spermine, by h.p.l.c. of *N*-(anilinothiocarbonyl) deriv., 6D153
Pyrantel tartrate, detmn. in feeding-stuffs, by h.p.l.c., 6G32
Pyrazine derivatives, identn. in *Phaseolus aureus*, by t.l.c. - g.l.c., 1F55
Pyrazole derivatives, arylazopyrimidinyl-, sepn., by t.l.c., 1C39
—, nitro-, detmn., potentiom., 4C52
Pyrazolidin-3-one, 1-phenyl-, detection in ethyl ether, by t.l.c., 2E46
Pyrazolin-5-one, 3-methyl-1-phenyl-, detmn., titrim., 3C37
Pyrazolone derivatives, detmn., by r.i.a., 2E42
Pyrazone, see *Chloridazon*
Pyrene, detmn., by laser-excited fluorescence, 1C36
identn. and detmn., by g.c. - matrix-isolation Fourier-transform i.r. spectrom., 6C83
sepn. from other polycyclic aromatic hydrocarbons, by h.p.l.c., 3C45
Pyrene derivatives, alkyl, sepn. from other polycyclic aromatic hydrocarbons and from each other, by h.p.l.c., 3C45
Pyrethrins, sepn., by h.p.l.c., t.l.c. study of methods for, 3G31
Pyrethroids, sepn. of stereoisomers of synthetic, by g.l.c. or t.l.c., 2G34
Pyridathion, detmn. in blood, by g.l.c. or t.l.c., 6D113
Pyridazinium methyl sulphate, 4-amino-6-methoxy-1-phenyl-, see *Amezinium methyl sulphate*
Pyridazino[3,4-*b*][1,4]benzoxazine, 5-methyl-3-(4-methylpiperazin-1-yl)-5*H*-, dihydrochloride, see *Azaphen*
Pyridine, detmn., potentiom., 3C4
in presence of butylamine, non-aq. potentiom., 2C39
in products of 1,2-dichloro-4-nitrobenzene reduction, by g.l.c., 3C38
sepn. and detmn. of metabolites of, in urine, by h.p.l.c., 6D43
— 1-oxide, detmn. in urine, by h.p.l.c., 6D43
Pyridine, 2-amino-, detmn. in presence of butylamine, non-aq. potentiom., 2C39
—, 4-amino-, detmn., by kinetic - spectroph. method, 1C38
—, 2-formyl-, see *Picolinaldehyde*
Pyridine-2,6-dicarboxylic acid, detmn. in *Bacillus subtilis* extracts, by h.p.l.c., 2D220
Pyridinium aldoximes, sepn. and detmn., by h.p.l.c., 5D121
Pyridinium bromide, hexadecyl-, detmn. in water, fluorim., 2H74
—, tetradecyl-, detmn. in water, fluorim., 2H74
Pyridinium chloride, 2-carbamoyl-1-methyl-, detmn. in presence of pralidoxime chloride and other metabolites, by h.p.l.c., 3E48
—, 2-carboxy-1-methyl-, detmn. in presence of pralidoxime chloride and other metabolites, by h.p.l.c., 3E48
Pyridinium salts, *N*-alkyl-, detmn., by g.l.c. of reduction products, 4C47
Pyridin-2-ol, 3,5,6-trichloro-, detmn. in pea vine, gel chrom. - g.l.c. of TMS deriv., 5G29
Pyridin-3-ol, detmn. in urine, by h.p.l.c., 6D43
2-Pyridone, detmn. in urine, by h.p.l.c., 6D43
—, 1-methyl-, detmn. in presence of pralidoxime chloride and other metabolites, by h.p.l.c., 3E48
4-Pyridone, detmn. in urine, by h.p.l.c., 6D43
Pyrido[1,2-*a*]pyrimidinium methyl sulphate, 3-ethoxycarbonyl-1,6-dimethyl-4-oxo-6,7,8,9-tetrahydro-, methyl sulphate, see *Rimazol methyl sulphate*
Pyrido[2,1-*b*]quinazoline-8-carboxylic acid, 2-methoxy-11-oxo-11*H*-, detmn., by r.i.a., 1D126
Pyridoxal phosphate phosphatase, see under *Enzymes, specific*
Pyridoxine, detmn., by h.p.l.c., automated, 6D256
in dietetic oils, spectroph., 6F64
in multivitamin preparations, by h.p.l.c., 6E34
in presence of thiamine, by n.m.r., 4E37
in ready-to-eat cereals, by h.p.l.c., 5F28
identn. in multivitamin preparation, by t.l.c., 5E39
Pyridoxine derivatives, sepn., by automated h.p.l.c., 4D213
Pyrilamine, see *Mepyramine*
Pyrimethamine, detmn. in blood or urine, by g.l.c., 1D119
in blood plasma, by g.l.c., 2D104
in feeding-stuffs, by g.l.c., 6G31
Pyrimidine, 2-amino-, detmn. in presence of cytosine, potentiom., 6D242
Pyrimidine derivatives, detmn., by g.l.c. (or g.l.c. - m.s.) of *NO*-perethyl deriv., 5D227
potentiom., 6D242

Pyrimidine derivatives—*continued*
sepn. from purine deriv. and from each other and identn. in urine, by isotachophoresis, 5D226
from purine deriv. and nucleosides, by h.p.l.c., 1D272
Pyrimidine-2,6-dione, 3-methylene-, dioxime, as analytical reagent, 3A12
Pyrimidino-1,3,3a-triazole, 4,6-dithio-, see [1,2,4]*Triazolo*[1,5-a]*pyrimidine*-5,7(4H,6H)-*dithione*
Pyrinuron, detection in biol. materials, by t.l.c., 2D131
Pyrite, detmn. of CuS in copper, in presence of tennantite, 3B46
of In in, extraction chrom. - spectroph., 2B70
differentiation from marcasite, in coal, microsc., 3B252
Pyrithyldione, detmn. in blood serum, by g.l.c., 2D49
Pyrophosphatase, see under *Enzymes, specific*
Pyrophosphate, detmn. in cell cultures, enzymic - radiom., 2D38
in lubricating-salt compositions, paper chrom. - t.l.c. - photom., 6B185
in potassium halides, radiochem., 1B31
in presence of PO_4^{3-}, by concn. on membrane filter - colorim., 6D30
spectroph., 6B108
Pyrrole, n.m.r. study of, 6J111
Pyrrolidine, detmn. in brain tissue, by g.l.c. of *N*-2,4-dinitrophenyl deriv. - m.s., 3D150
—, ***N*-nitroso-,** detmn. in meat products, by g.l.c. - thermal-energy analysis, 3F30
m.s. study of, 5C43
Pyrrolidine-1-carbodithioic acid sodium salt, detmn., with modified Coleman N analyser, 2C5
Pyrrolidone, *N*-methyl-, detmn. in water, 5H69
Pyrrolizidine alkaloids, analysis of *N*-oxide, by h.p.l.c. or t.l.c., 4E17
detection and detmn., by g.l.c., 5E19
sepn., by h.p.l.c. - g.l.c. (or g.l.c. - m.s.) of TMS ethers, 4E16
Pyruvate, detmn., flow-through enzyme electrode for, 4J105
in blood serum, by isotachophoresis, 5D146
in heart tissue, with bichromatic analyser, 6D8
in milk, with Contiflo automatic analyser, 4F46
sepn. from other carbonyl compounds, liquid chrom., 6D122
from other Krebs-cycle intermediates, by isotachophoresis, 5D145
Pyruvate dehydrogenase (lipoamide), see under *Enzymes, specific*
Pyruvate kinase, see under *Enzymes, specific*
Pyruvic acid, detmn. in banana pulp, by h.p.l.c. of 2,4-dinitrophenylhydrazone, 1F49
in blood or urine, enzymic - u.v. spectroph., 1D158
in dairy products, by h.p.l.c., 1F35
identn. in O_3-treated waste water, by g.l.c. of methyl ester, 4H105
—, **4-hydroxyphenyl-,** detmn. in urine, by h.p.l.c., 5D179
—, **phenyl-,** detmn. in blood serum or urine, by h.p.l.c. of fluorescent hydrazone deriv., 6D125
in urine, spectroph., 1D160

Q

Quartz, detmn. in respirable dust, X-ray diffractom., sample preparation for, 2H12
of elements in, by n.a.a., 2B193
of SO_4^{2-} in fluid inclusions in, spectroph., 6B165
***Quassia amara*,** detmn. of bitter principle from, by t.l.c. - u.v. spectroph., 2E21
Quassin, detmn. in beverages, by g.l.c., 1F58
Quassinoids, detmn., by t.l.c. - u.v. spectroph., 2E21
Quercetin, detmn., coulom., 6D224
fluorim., 5E41
— **7-glucoside,** detmn., fluorim., 5E41
Quinalbarbitone, detmn. in blood, by h.p.l.c., 6D66
Quinalphos, detmn. in air-borne dust, by t.l.c., 6H30
in formulations, by g.l.c. or by t.l.c. - spectroph., and in plants or soil, by g.l.c., 6G46
Quinazoline, 2,4-diamino-5-methyl-6-[(3,4,5-trimethoxyanilino)methyl]-, detmn., enzymic - spectroph., 4E60
Quinidine, detmn. in blood plasma or blood serum, by h.p.l.c., 1D111
effects of contact with Vacutainer-tube stoppers in, 4D38
in blood serum, by enzyme immunoassay with centrifugal analyser, 4D35
comparison of methods for, 4D36, 4D37
fluorim., 6D48
interferences in fluorim. method for, 5D45
in urine, by h.p.l.c., 5D39
Quinine, detection and detmn. in beverages or flavour bases, by h.p.l.c., 1F64
detmn., spectroph., 5E13
in blood or urine, by g.l.c., 1D119
in cinchona bark, spectroph., 5E12
— **hydrochloride,** detmn., complexom., 4E12
spectroph., 3E8
in presence of amidopyrine and caffeine, spectroph., 3E9
— **sulphate,** sepn. from other alkaloids, by t.l.c., 2E9
Quinol, detmn., biamperom., 3A19, 3B16
cerim., indicators for, 2A10, 4A21
coulom., 5B26
in propionic acid medium, 2A15
non-aq. potentiom., 2A14
titrim., with chloramine T, 5A13
with dichloramine T, 2A9
in photographic developer, voltamm., 6C111
identn. and detmn. in lotions or shampoos, by t.l.c., 1C65
—, **t-butyl-,** detection in fats or fatty oils, by t.l.c., 6F60
—, **2-methyl-,** detmn., coulom., in propionic acid medium, 2A15
Quinoline, sepn. from other aza-arenes, by h.p.l.c., 4C49
Quinoline derivatives, identn. in gasoline, by g.c. of acetyl deriv. - m.s., 6C73
Quinoline-8-thiol derivatives, as chelating extractants, review, 6A1
detmn., titrim., 6C60
Quinolin-8-ol, detmn., by chemiluminescence method, 4C50
in presence of Ce and Fe, titrim., 3C47
Quinolin-8-ol derivatives, as chelating extractants, review, 6A1
detmn., by chemiluminescence method, 4C50
Quinones, detection, paper chrom., 3C34
detection and identn. in plants, field tests for, 3D12
detmn. in waste water, by t.l.c. of benzenesulphonyl deriv. or spectroph., 3H120
Quinoxaline, 2-hydroxy-, detmn., gravim., 2G25

R

Radiations, see also *Neutrons*; *X-rays*
detection, see also *Scintillation counting*
comparison of Ge(Li) devices with different efficiencies for low-level counting, 6J127
enlargement of fission-fragment tracks in polycarbonate devices for, 4J95
geometry corrections for use in gas-phase, 4B94
multi-electrode proportional counting tube for detmn. of absolute activity of gases, 1J94
prevention of contamination of Si(Li) devices for, 1J92
review, 4J98
sensitivity to light of Geiger - Mueller counters for, 6J126
simult. activity and background measurement by same device for, 5J102

Radiation, detection—*continued*
thermoluminescent device for, 1J99
two-stage coincidence method for, 1J96
—, **alpha-,** detection, with Eu-activated CaF_2 crystal, 2J94
—, **gamma-,** detection, power adapters for operation of cadmium telluride counting system for, 3J114
Radioactivation analysis, increasing accuracy of performance of operation on UVK M-6000 in problems of, 5J100
—, **by charged particles,** ion-beam methods for, reviews, 4J91, 4J92
sepn. of short-lived isotopes produced in, review, 4J93
—, **by neutrons,** accuracy and precision of instrumental, based on γ-spectrometry with planar intrinsic Ge detector, 2J92
apparatus and method for, based on ^{252}Cf source, 3J108
application of Cerenkov counting in 14-MeV, 4J96
calculation of interferences in instrumental, 6J121
compilation of X- and γ-ray sensitivities of isotopes produced in, 2J91
computerised system for data processing in, 4G1
correction for self-absorption of low-energy photons in instrumental, 4J97
cyclic, effect of sample matrix on selection of timing parameters in, 5J99
effects of neutron-flux self-shielding in, 1J90
errors in instrumental techniques based on short-lived radionuclides, 2J93
evaluation of shielding effect of sample matrix on activation of impurity elements in, 3J109
method for long-time irradiation of large liquid sample in, 4H99
sub-stoicheiometric ion-pair extraction of halide complexes of metals in, 1B1
use of parent - daughter relations in instrumental, 1J91
with use of small accelerator, 2J90
—, **by photons,** evaluation of interference reactions in, 6J122
of nuclear isomers, review, 6J123
—, **by protons,** γ-ray yields for elemental analysis by, 2B10
Radiochemical analysis, 4J99B
automated systems for radio-ligand methods for, review, 4D5
computer program for use in, 3A29
national bibliographies, 4A35
radio-isotope - stoicheiometric method for, 1J93
radio-reagent methods in, review, 1J89
random errors in, 2A23
Radio-electroimmunoassay, new technique for, 4D188
Radio-immunoassay, automated evaluation of analyses by, 3D7
automated systems for, evaluation of, 3D6
review, 4D5
calculator program for weighted logit - log. data reduction in, 6D5
effect of outlying standard points of curve-fitting in, 5D7
fitting of general form of fundamental model of, 2D4
removal of radioactive components from waste scintillation fluids from, 2J2
sepn. and detmn. of bound and free activity in, by internal sample attenuator counting, 6D189
uniform regression of hyperbolic and linear calibration curves in, 2D5
use of aprotinin as proteinase inhibitor in, review, 4D176
use of weighting in least-squares regression analysis of dose - response curves in, 4D3
Radio-isotopes, detmn. of impurities in α- and β-emitting, 1J97
sepn. of short-lived, review, 4J93
Radium, detmn. of ^{226}Ra, comparison of emanation methods for, 6B53
random errors in Lucas emanation method for, 2A23
of ^{226}Ra and its daughter nuclides, by solid-state α-track detection - β-autoradiogr., 1J95
Radium, determination—*continued*
of ^{226}Ra and ^{228}Ra in water, γ-spectrom., 6H42
radiochem., 5H45
sepn. from Ba, electroph., 2B5
Radon, detmn., with solid-state nuclear-track detectors, 2H9
in air, by α-track method with use of lamp, 5H6
of daughter isotopes of, in air, α-spectrom., 3H10
field method for, 3H11
γ-spectrom., 4H17
of ^{220}Rn and ^{222}Rn in air, by liquid scintillation counting, 3H9
electret for, 3H8
in soil, 5G7
of ^{222}Rn in marine environment, emanation apparatus for, 1H41
of ^{222}Rn loss from small samples of uranium ores, 3B121
Raffinose, detmn., by g.l.c. of oxime - TMS deriv., 5D130
liquid chrom., 6F18
in seeds of leguminous plants, by g.l.c. of oxime - TMS deriv., 5G5
identn. in plant extracts, paper chrom., 6D7
Rafoxanide, detmn., spectroph., 6E64
Rain, see under *Water, natural*
Ranitidine, detmn. in biol. fluids, by r.i.a., 5D90
in blood serum or urine, with its metabolites, by h.p.l.c., 5D89
Rapeseed, detmn. of erucic acid in, by g.l.c. of methyl ester, 5F71
of protein in, by n.m.r., 1G10
Rapeseed meal, detmn. of sinapine in, with $TiCl_4$, 2G18
Rapeseed oil, detmn. of acid value of, titrim., 4F63
of aldrin and dieldrin in, spectroph., 1F18
Rare-earth metals, detection, colour reaction for, 5B50
detmn., by proton-induced X-ray emission, calculation of signal intensity in thick-sample measurements in, 1B74
emission spectrom., 3B102
polarogr., 3B101
spectroph., 4B77, 5B51
in alloys, photom., 2B76
in aluminium, photom., 2B76
in Co - rare-earth-metal alloys, complexom. and X-ray emission spectrom., 4B76
in minerals, ores or rocks, emission spectrom., 2B78, 3B106
in presence of Th, photom., 5B54
in silicates, by a.a.s., 4B109
in Y-containing rock, ion-exchange chrom. - colorim., 3B248
of heavy, in presence of light, spectroph., 5B53
of heavy and light, spectroph., 2B75
of impurities in materials based on, 4B74
sepn., by h.p.l.c., 5B56
with post-column colorim. detection, 4B75
by t.l.c., 3B104
from other elements and from each other, by solvent extraction, 4B73
from transplutonium elements, by selective sorption on TVEX, 2B106
from Zn, by solvent extraction, 2B57
sepn. and detmn. in monazite sand or rare-earth-metal oxides, by h.p.l.c. - u.v. spectroph., 2B79
solvent extraction of, with arsenazo I - tetraphenylphosphonium bromide, 2B8
with dihexyl (*NN*-diethylcarbamoylmethyl)-phosphonate, 4B98
—, **cerium-group,** detmn. in iron or steel, spectroph., 3B230
Rare-earth metals, reagents for, arsenazo III, 2B79, 3B248, 5B54
arsenazo III - Na_2MoO_4, 4B77
3-(3-carboxyphenylazo)-6-(2-phosphono-4-chlorophenylazo)chromotropic acid, 3B230
chlorphosphonazo III, 2B75

Rare-earth metals, reagents for—*continued*
chlorphosphonazo III - hexadecyltrimethylammonium bromide, 2B76
Chrome Azurol S - hexadecyltrimethylammonium bromide - 1,10-phenanthroline, 5B50, 5B51
xylenol orange, 4B75
Rare-earth-metal alloys, detmn. of Co, Fe and total rare-earth metals in, complexom. and X-ray emission spectrom., 4B76
Rare-earth-metal oxides, detection of Ce in mixtures of, colour reaction for, 5B57
detmn. of Ca in, spectroph., 6B72
of Eu in, polarogr., 3B110
of Nd in mixtures of, laser intra-cavity absorption spectroph., 5B58
Rare-earth-metal sulphides, detmn. of sulphide-S in, gravim., 6B73
Raspberries, detmn. of 4-(4-hydroxyphenyl)butan-2-one in products of, by h.p.l.c., 2F10
Raspberry ketone, see *Butan-2-one*, 4-(4-*hydroxyphenyl*)-
Rayon, see *Viscose rayon*
Reagents, microcomputer-controlled system for preparation of, 3J4
new, review, 5A4
polymeric, review, 2A5
—, organic,
(Less common reagents are indexed below; detailed studies of specific reagents are additionally indexed under the reagent name. See also *Dyes*; *Indicators*)
3-acetyl-1,5-bis-(2-hydroxy-4-nitrophenyl) formazan, 4B33
N-(4-aminobenzamido)-*N*′-(benzenesulphonyl)benzamidine, 5B146
1-amino-4-hydroxyanthraquinone, 1B119
4-amino-5-hydroxynaphthalene-2,7-disulphonic acid, 2B35
6-aminoquinoxaline-2,3-dithiol, 3B242
3-[4-amino-(1,2,4-triazol-3-ylazo)]-4-hdroxynaphthalene-1-sulphonic acid Na salt, 1B35
6-(4-amino-1,2,4-triazol-3-ylazo)-4-hydroxynaphthalene-1-sulphonic acid Na salt, 2B181
p-anisic acid 2-hydroxy-1-naphthylmethylidenehydrazide, 3B96
antipyrinylazobenzene-1,2,3-triol, 1B57
antipyrinyl-[4-(benzylmethylamino)phenyl]-4-dimethylaminophenylmethanol, 3B186
antipyrinylbis-(4-benzylmethylaminophenyl)methanol, 3B112, 4G15
arsenazo M [3-(2-arsonophenylazo)-6-(3-sulphophenylazo)chromotropic acid], 6B77
4-[4-(3-arsono-5-chloro-2-hydroxyphenylazo)-3-hydroxy-5-methylpyrazol-2-yl]benzenesulphonic acid, 6B49
3-(2-arsonophenylazo)-6-(3-sulphophenylazo)-chromotropic acid, 6B77
2,2′-azinobis-(3-ethylbenzothiazoline-6-sulphonate), 2B25
azobenzene-2,2′-diol, 5B44
BAL (2,3-dimercaptopropanol), 2B39, 6B43
BPAS [4-(2-bromo-4,5-dihydroxyphenylazo)benzenesulphonic acid Na salt], 5B135
5-Br-PADAP [2-(5-bromopyridylazo)-5-diethylaminophenol], 2B151, 3H112, 4B102, 5B94, 6B133
benzil α-monoxime, 2B177
4-benzoyl-3-methyl-1-phenyl-2-pyrazolin-5-one, 3B93
benzyl 2-pyridyl ketone 2-pyridylhydrazone, 2B58
biacetyl bis-(4-phenyl-3-thiosemicarbazone), 3B147
biacetyl mono-2-quinolylhydrazone, 6B35
4,4′-(biphenyl-4,4′-ylenebisazo)bis(catechol), 4B120
2,2′-biquinoxalyl, 1B152
3,3′-bis[bis(carboxymethyl)aminomethyl]phenolsulphonphthalein, 2B77, 5E28
3,6-bis-(4-chloro-2-phosphonophenylazo)chromotropic acid, 1B42, 2B75, 2B76, 3B248, 5D20

Reagents, organic—*continued*
bis-[2-(5-chloro-2-pyridylazo)-5-diethylaminophenolato]cobalt(III) chloride, 2C55
4,4′-bis-(3,4-dihydroxyphenylazo)stilbene-2,2′-disulphonic acid, 4B195
4,4′-bis(dimethylamino)thiobenzophenone, 2B46, 3B62
2,6-bis(hydroxyimino)-3-methylpiperidine (3-methylenepyrimidine-2,6-dione dioxime), 3A12
bis-(2-hydroxy-5-octylbenzyl)amine [αα′-iminobis-(4-octyl-*o*-cresol)], 3B143
NN-bis-(α-iodoacetyl)-2,2′-dithiobisethylamine [*NN*′-dithiodi(ethylene)bis-(2-iodoacetamide)], 6D214
1,3-bis-(4-nitrophenyl)triazen, 1B29
1,2-bis(salicylideneamino)ethane, 1B28
6-(6-bromo-2-benzothiazolylazo)-2,4-xylenol, 6B34
4-(2-bromo-4,5-dihydroxyphenylazo)benzenesulphonic acid Na salt, 5B135
3′-bromo-2′-hydroxy-5′-methylacetophenone hydrazone, 4B209
5-bromomethyl-2,3,6-trimethylpyrazolo[1,2-*a*]pyrazole-1,7-dione, 2D41
2-(5-bromo-2-pyridylazo)-5-diethylaminophenol, 2B151, 3H112, 4B102, 5B94, 6B133
4-t-butyl-*N*-*o*-tolylbenzohydroxamic acid, 6B123
CPTA [(ethoxycarbonylpentadecyl)trimethylammonium] bromide, 3B58, 5B104
cadion [1-(4-nitrophenyl)-3-phenyltriazen], 1B29
cadion S (5-nitro-2-{3-[4-(4-sulphophenylazo)phenyl]-triazeno}benzenesulphonic acid), 4H61
3-[4′-(3-carboxy-4-hydroxyphenylazo)-3,3′-dimethylbiphenyl-4-ylazo]chromotropic acid, 4B198
3-(3-carboxy-2-hydroxy-5-sulphophenylazo)-chromotropic acid, 3B228, 4B190
3-(3-carboxyphenylazo)-6-(2-phosphono-4-chlorophenylazo)chromotropic acid, 3B230
3-(2-carboxyphenylazo)-6-(2-sulphophenylazo)-chromotropic acid, 4B159
2-chlorobenzaldehyde thiosemicarbazone, 4B208
5-chloro-3-(2,4-dihydroxyphenylazo)-2-hydroxybenzenesulphonic acid, 3B97, 6B64
6-chloro-3-hydrazinopyridazine, 2B178
4-chloromethyl-2-(3,4-dihydroxyphenylazo)thiazole-5-carboxylic acid methyl ester, 5B77
4-chloro-7-nitrobenzofurazan, 6D173
N-4-chlorophenyl-*N*-hydroxybenzamide, 2B68
2-(5-chloro-2-pyridylazo)-5-diethylaminophenol, 5B116
4-chloro-*N*-*m*-tolylcinnamohydroxamic acid, 2B119
chlorphosphonazo III [3,6-bis-(4-chloro-2-phosphonophenylazo)chromotropic acid], 1B42, 2B75, 2B76, 3B248, 5D20
Chromazol KS [3-(3-carboxy-2-hydroxy-5-sulphophenylazo)chromotropic acid], 3B228, 4B190
chrompyrazol I {antipyrinyl-[4-(benzylmethylamino)phenyl]-4-dimethylaminophenylmethanol}, 3B186
chrompyrazol II [antipyrinylbis-(4-benzylmethylaminophenyl)methanol], 3B112, 4G15
coumarin-6-sulphonic acid Na salt, 5E58
cryptand 221 {4,7,13,16,21-pentaoxa-1,10-diazabicyclo[8.8.5]tricosane}, 1B44
cryptand 222 {4,7,13,16,21,24-hexaoxa-1,10-diazabicylo[8.8.8]hexacosane}, 1B44
2-cyano-10-[3-(4-hydroxypiperidino)propyl-phenothiazine, 6B121
diacetylmonoquinolylhydrazone (biacetyl mono-2-quinolylhydrazone), 6B35
1,4-diaminoanthraquinone, 3B76
1,4-diamino-2,3-dihydroanthraquinone, 6B144
2,6-diamino-3-(4-methyl-2-thiazolylazo)pyridine, 6B151
2,4-diaminopentane-*NNN*′*N*′-tetra-acetic acid, 3A18
2,6-diamino-3-(2′-thiazolylazo)benzene [4-(2-thiazolylazo)-*m*-phenylenediamine], 4B210
1,5-dibenzylidene-3-thiocarbohydrazide, 4B116
5,7-dibromoquinolin-8-ol, 6B65

Reagents, organic—*continued*
4-diethylaminophthalohydrazide (6-diethylamino-1,2,3,4-tetrahydrophthalazine-2,4-dione), 1B162
5-diethylamino-2-(2-pyridylazo)phenol, 3B222
6-diethylamino-1,2,3,4-tetrahydrophthalazine-2,4-dione, 1B162
5-diethylamino-2-(2-thiazolylazo)phenol, 1B172, 3B113, 4B202
(*NN*-diethylcarbamoylmethyl)phosphonic acid dihexyl ester, 4B82, 4B98
2-(dihydroxybenzylideneamino)-4-(methylthio)butyric acid, 1B58
N-(*m*-dihydroxybenzylidenemethionine [2-(dihydroxybenzylideneamino)-4-(methylthio)butyric acid], 1B58
3-(3,4-dihydroxyphenyl)-2-methylalanine, 6B76
2,3-dimercaptopropanol, 2B39, 6B43
4,4′-(3,3′-dimethoxybiphenyl-4,4′-ylenebisazo)-bis(catechol), 4B120
5-(4-dimethylaminocinnamylidene)-1-phenyl-2-thiobarbituric acid, 2B49
6-dimethylamino-2,3-dihydrophthalazine-1,4-dione, 2B33
4-dimethylaminophthalyl hydrazide (6-dimethylamino-2,3-dihydrophthalazine-1,4-dione), 2B33
10-(3-dimethylaminopropyl)phenothiazine hydrochloride, 4B214
5-dimethylamino-2-(2-thiazolylazo)phenol, 3B181
2,3-dimethyl-1-phenyl-3-pyrazoline-5-thione, 1B167
4,5-dimethylthiazole-2-thiol, 1B153
4-(3,5-dinitrobenzoyl)-3-methyl-1-phenyl-2-pyrazolin-5-one, 2B93
2,4-dinitronaphthalene-1,8-diol, 1B150
cis-α,β-dinitrostilbene, 6C28
4-(1,1-dioctylethyl)catechol, 3B17
diphenyl sulphoxide, 6B66
diphenylglyoxal bis(salicylhydrazone), 6B122
diphenyl-(2-pyridyl)methane, 2B62, 6B59
1,3-diphenyl-3-thioxopropan-1-one, 3B24
1,3-diphenyltriazen, 1B29
diphesone [2-(1-hydrazono-2,2-diphenylethyl)-1*H*-indene-1,3-(2*H*)-dione], 5E36
dipyrazolonylhexylmethane [4,4′-heptylidenebis-(3-methyl-1-phenyl-3-pyrazolin-5-one)], 3B54, 4B60
di-(2-pyridyl) ketone 2-quinolylhydrazone, 4B206
2-[di-(2-pyridyl)methylidenehydrazino]quinoline [di-(2-pyridyl) ketone 2-quinolylhydrazone], 4B206
6,6′-diselenobis-(3-nitrobenzoic acid), 6D215
NN′-dithiodi(ethylene)bis-(2-iodoacetamide), 6B214
di(thiopyryl)methane [4,4′-methylenebis-(2,3-dimethyl-1-phenyl-3-pyrazoline-5-thione)], 3B148
dopa [3-(3,4-dihydroxyphenyl)-2-methylalanine], 6B76
(ethoxycarbonylpentadecyl)trimethylammonium bromide, 3B58, 5B104
ethylene-1,2-bis(phenyldithiocarbamic acid) di-NH_4^+ salt, 4B34
ethylenediamine-*NN*′-dipropionic acid, 2B174
ethylenediaminetetrakis(methylphosphonic acid), 2B158
3-(4-ethylphenyl)-1-phenyl-3-thioxopropan-1-one, 3B24
Ferene-S {2,2′-[3-(2-pyridyl)-1,2,4-triazin-5,6-diyl]bis-(furan-5-sulphonic acid) di-Na salt}, 5D36
4-fluoro-7-nitrobenzofurazan, 5D187, 5D188
3-(4-fluorophenyl)-1-phenyl-3-thioxopropan-1-one, 3B24
glyoxal bis-(4-hydroxybenzoylhydrazone), 3B75
glyoxal bis-(2-pyridyl)hydrazone, 3A11
gossypol, 3B21
H-acid (4-amino-5-hydroxynaphthalene-2,7-disulphonic acid), 2B35
heptylidenebis-(3-methyl-1-phenylpyrazolin-5-one), 3B54, 4B60
7,8,13,14,16,17-hexahydro[6*H*]dibenzo[*b*,*k*]-[1,4,7,10,13]pentaoxacyclohexadecin, 6B30
4-hexanoyl-3-methyl-1-phenylpyrazolin-5-one, 2B31
4,7,13,16,21,24-hexaoxa-1,10-diazabicyclo[8.8.8]-hexacosane, 1B44

Reagents, organic—*continued*
hexylbis-(1-phenyl-3-methyl-5-pyrazolonyl)methane [4,4′-heptylidenebis-(3-methyl-1-phenylpyrazolin-5-one)], 3B54
2-hexylpyridine, 2B57
2-(1-hydrazono-2,2-diphenylethyl)-1*H*-indene-1,3-(2*H*)dione, 5E36
2-hydroxy-5-t-butylbenzaldoxime, 3B239
2-(2-hydroxy-5-ethylphenylazo)-5,5-dimethyl-4,5,6,7-tetrahydrobenzothiazol-7-one, 6B5
2-hydroxy-3-(2-hydroxy-1-naphthylazo)-5-nitrobenzenesulphonic acid, 5B43
2-hydroxyiminoacetophenone, 3B243
4-hydroxyiminomethyl-2,2,5,5-tetramethyl-3-imidazolinyloxyl, 2A8
5-hydroxyimino-2-thiobarbituric acid, 2B34
4-hydroxy-3-mercaptocoumarin, 4B164
2-hydroxy-1-naphthaldehyde 4-methoxybenzoylhydrazone, 3B91, 4B78
N-(2-hydroxy-5-nitrobenzyl)aza-15-crown-5, 4B27
3-(3-hydroxy-4-nitroso-*N*-propylanilino)propanesulphonic acid, 5B115
2-hydroxy-5-nonylbenzophenone oxime, 2B173, 6A1
6-hydroxy-5-oxo-5*H*-benzo[*a*]phenoxazine-10-sulphonic acid Na salt, 5B117
6-hydroxy-5-oxo-5*H*-dibenzo[*a*,*j*]phenoxazine-11,13-disulphonic acid di-Na salt, 5B117
4-(2-hydroxyphenylazomethylene)-2,2,3,5,5-pentamethylimidazoline 1-oxide, 3B10
4-(2-hydroxyphenylazo)resorcinol, 1B130
2-(2-hydroxyphenyl)benzoxazole, 4B51
5-hydroxy-3-propyl-5-(D-arabinotetrahydroxybutyl)-3-thiazolidine-2-thione, 5B49
8-hydroxypyrene-1,3,6-trisulphonic acid tri-Na salt, 4D112
5-(8-hydroxy-5-quinolylimino)quinolin-8(5*H*)-one, 2A16
2-hydroxy-5-(1,1,3,3-tetramethylbutyl)benzophenone oxime, 3B50
3-hydroxy-4-(tetrazol-5-ylazo)naphthalene-2,7-disulphonic acid, 4B71
αα′-iminobis-(4-octyl-*o*-cresol), 3B143
3,3′-iminobis(propionamidoxime), 1A14, 1B33
indo-oxine [5-(8-hydroxy-5-quinolylimino)quinolin-8(5*H*)-one, 2A16
2-isopropylquinolin-8-ol, 5B45, 5B46
isoquinoline-3-carboxaldehyde pyrazinylhydrazone, 6B24
isoquinoline-3-carboxaldehyde 2-pyridylhydrazone, 6B24
LIX-65N (2-hydroxy-5-nonylbenzophenone oxime), 2B173, 6A1
lumogallion [5-chloro-3-(2,4-dihydroxyphenylazo)-2-hydroxybenzenesulphonic acid], 3B97, 6B64
mercaptoacetic acid isopropyl ester, 4B200
8-mercaptoquinoline-5-sulphonic acid, 4A28
7-methoxy-7,8,13,14,16,17-hexahydro[6*H*]dibenzo[*b*,*k*]-[1,4,7,10,13]pentaoxacyclohexadecin, 6B30
N^4-(6-methoxy-8-quinolyl)pentane-1,4-diamine, 5B57
4-methoxy-*N*-*p*-tolylcinnamohydroxamic acid, 2B146
3-methylbenzothiazolin-2-one hydrazone, 6C20, 6C97
4,4′-methylenebis-(2,3-dimethyl-1-phenyl-3-pyrazoline-5-thione), 3B148
methyleneglutarimidodioxime (3-methylenepiperidine-2,3-dione dioxime), 4B186
3-methylenepiperidine-2,3-dione dioxime, 4B186
3-methylenepyrimidine-2,6-dione dioxime, 3A12
3-methyl-4-(4-nitrobenzoyl)-1-phenyl-2-pyrazolin-5-one, 2B93
3-methyl-1-phenyl-4-thiobenzoyl-2-pyrazolin-5-one, 4B80
1-(5-methyl-1,3,4-thiadiazol-2-ylazo)-2-naphthol, 4B58
2-methyl-4-(2-thiazolylazo)-*m*-phenylenediamine, 5F52
6-methylthiopicolinamide, 2D21
monobromobimane {5-bromomethyl-2,3,6-trimethylpyrazolo[1,2-*a*]pyrazole-1,7-dione}, 2D41

Reagents, organic—*continued*
monothiodibenzoylmethane (1,3-diphenyl-3-thioxopropan-1-one), 3B24
NTPT [1-(1-naphthyl)-4,4,6-trimethyl-1*H*,4*H*-pyrimidine-2-thiol], 4B213
naphthalene-2,3-diamine, 3D35, 5D258, 6D35
naphthylazocatechol, 1B32
1-(1-naphthyl)-4,4,6-trimethyl-1*H*,4*H*-pyrimidine-2-thiol, 4B213
5,5′,5″-[nitrilotris-(*p*-phenyleneazo)]tris(salicylic acid), 4B85
2-nitrobenzaldehyde thiosemicarbazone, 4B208
4,4′-(3-nitrobenzylidene)bis(aniline), 6B134
3-nitro-4′,4″-diaminetriphenylmethane [4,4′-(3-nitrobenzylidene)bis(aniline)], 6B134
nitromagneson [2-hydroxy-3-(2-hydroxy-1-naphthylazo)-5-nitrobenzenesulphonic acid], 5B43
1-(4-nitrophenyl)-3-phenyltriazen, 1B29
5-nitro-2-{3-[4-(4-sulphophenylazo)phenyl]triazeno}-benzenesulphonic acid, 4H61
orthanilic K [3-(2-carboxyphenylazo)-6-(2-sulphophenylazo)chromotropic acid], 4B159
3,3′-oxybis(propionamidoxime), 1A14, 1B33
PHTTT [5-hydroxy-3-propyl-5-(D-arabinotetrahydroxybutyl)-3-thiazolidine-2-thione], 5B49
PTTDT (4-phenyl-5-*p*-tolyl-1,3,4-thiadiazolium-2-thiolate), 2B61
1,1,1,2,2-pentafluoro-6,6-dimethylheptane-3,5-dione, 2B136
4,7,13,16,21-pentaoxa-1,10-diazabicyclo[8.8.5]tricosane, 1B44
pericyazine {2-cyano-10-[3-(4-hydroxypiperidine)-propyl]phenothiazine}, 6B121
4,4′-(3-phenylallylidene)bis(antipyrine), 3B115
1-phenylbiguanide hydrochloride, 1A15
1-(phenylcarbamoyl)pyridinium methoxycarbonyl methanide, 5C70
6-phenyl-2,3-dihydro-1,2,4-triazine-3-thione, 3F37
1-phenyl-2,3-dimethylpyrazolone-5-azopyrogallol [antipyrinylazobenzene-1,2,3-triol], 1B57
phenylglyoxal aldoxime (2-hydroxyiminoacetophenone), 3B243
1-phenyl-3-(2-pyridyl)thiourea, 3B245
1-phenyl-3-thiobenzoylthiocarbamide (1-phenyl-3-thiobenzoylthiourea), 4B207
1-phenyl-3-thiobenzoylthiourea, 4B207
4-phenyl-5-*p*-tolyl-1,3,4-thiadiazolium-2-thiolate, 2B61
phosphonic acid bis-(2,4-diaminophenyl) ester, 5B101
phthalexon S {3,3′-bis[bis(carboxymethyl)aminomethyl]phenolsulphonphthalein} 2B77, 5E28
picolinaldehyde 2-pyridylhydrazone, 1B168
primaquine [*N*⁴-(6-methoxy-8-quinolyl)pentane-1,4-diamine], 5B57
promazine [10-(3-dimethylaminopropyl)phenothiazine] hydrochloride, 4B214
propericiazine {pericyazine; 2-cyano-10-[3-(4-hydroxypiperidino)propyl]phenothiazine}, 6B121
pyridine-2-aldehyde (picolinaldehyde) 2-pyridylhydrazone, 1B168
pyridoxal nicotinoylhydrazone, 4B53
1-(2-pyridylmethyleneamino)-2-naphthol, 3A10
2,2′-[3-(2-pyridyl)-1,2,4-triazin-5,6-diyl]bis(furan-5-sulphonic acid), 5D36
2-(2-pyrrolylmethylideneamino)benzenesulphonic acid, 5B91
4-(2-quinolylazo)phenol, 1D25
redoxan I [4,4′-(3-phenylallylidene)bis(antipyrine)], 3B115
resorcinalmethionine [2-(dihydroxybenzylideneamino)-4-(methylthio)butyric acid), 1B58
SBMPP (3-methyl-1-phenyl-4-thiobenzoyl-2-pyrazolin-5-one), 4B80
SPADNS [3-(4-sulphophenylazo)chromotropic acid], 2B152, 4B199

Reagents, organic—*continued*
salicylfluorone [2,6,7-trihydroxy-9-(2-hydroxyphenyl)-xanthen-3-one), 4B141, 5B47, 6B152
Septonex [(ethoxycarbonylpentadecyl)trimethylammonium bromide], 3B58, 5B104
stilbazo [4,4′-bis-(3,4-dihydroxyphenylazo)stilbene-2,2′-disulphonic acid], 4B195
3-(4-sulphophenylazo)chromotropic acid, 2B152, 4B199
T-azo-R [3-hydroxy-4-(tetrazol-5-ylazo)naphthalene-2,7-disulphonic acid], 4B71
$TPPS_4$ [5,10,15,20-tetrakis-(4-sulphophenyl)porphine], 2B182, 4B114
tetracycline, 4B73
tetrakis-(4-t-butylphenyl)boric acid Mg salt, 4A19
5,10,15,20-tetrakis-(1-methyl-3-pyridyl)porphine, 4B115
5,10,15,20-tetrakis-(1-methyl-4-pyridyl)porphine, 3D20, 5H48
5,10,15,20-tetrakis-(4-sulphophenyl)porphine, 2B182, 4B114
meso-tetraphenylporphyrintetrasulphonic acid [5,10,15,20-tetrakis-(4-sulphophenyl)porphine], 2B182, 4B114
4-(2-thiazolylazo)catechol, 5B77
2-(2-thiazolylazo)-*p*-cresol, 2B157
4-(2-thiazolylazo)-*m*-phenylenediamine, 4B210
thio-Michler's ketone [4,4′-bis(dimethylamino)thiobenzophenone], 2B46, 3B62
thiopyrine (2,3-dimethyl-1-phenyl-3-pyrazline-5-thione), 1B167
thiovioluric (5-hydroxyimino-2-thiobarbituric) acid, 2B34
N-(*p*-tolyl)cinnamohydroxamic acid, 4B143
N-*p*-tolyloxamic acid, 4B84
1,3,5-triazine-2,4,6-trithiol, 1B34
1-(1,2,4-triazolyl-3-ylazo)-2-naphthol, 6B56, 6B155
2,2′,4-trihydroxyazobenzene [4-(2-hydroxyphenylazo)-resorcinol], 1B130
2,6,7-trihydroxy-9-(2-hydroxyphenyl)xanthen-3-one, 4B141, 5B47, 6B152
2,4,6-triphenylpyrylium chloride, 6B70
2,4,6-tri-(2-pyridyl)-1,3,5-triazine, 6H61
trithiocyanuric acid (1,3,5-triazine-2,4,6-trithiol), 1B34
3,5-xylylidine-*NN*-diacetic acid, 6B38
Rebaudioside A, detmn. in natural sweetener preparation, by t.l.c. - h.p.l.c., 4F12
Refractory materials, detmn. of Cr and Fe in, by a.a.s., 6B131
of elements in metals, X-ray emission spectrom., 3A1C
of Ti in, spectroph., 2B119
fusion method for dissolution of, 1B180
thermodilatom. studies of, review, 5B159
Renin, see under *Enzymes, specific*
Rennet, assay of chymosin and pepsin A in preparations of, by clotting-time measurement, 3F44
Reproterol, detmn. in pharmaceutical preparations, by h.p.l.c., 2E52
Resacetophenone, detmn. in urine, by g.l.c. - m.s., 3D69
Reserpine, detmn., by spectroph. titration, 5E9
in pharmaceutical preparations, by h.p.l.c., 5E16
Resin acids, detmn. in pulp-bleaching effluents, by g.c. - m.s., 1H74
h.p.l.c. study of, 2C65
identn. and detmn. in pulp- and paper-mill waste water, by g.l.c., 3H119
Resins, analysis of binder, review of g.c. methods used in, 6C106, 6C107, 6C108
of functional groups in amino-, collaborative study of, 1C87
detmn. of epoxy-groups in, 5C65
of thiols in, photom., 6C105
of Th and U in coating, by secondary-ion m.s., 3B260
of H_2O in fibre-reinforced, by positron-lifetime technique, 1C89
identn. in chipboard, by pyrolysis - g.l.c., 4C79

Resins—*continued*
—, **acrylic**, detmn. of unreacted monomers in emulsions of, by pyrolysis - g.l.c., 2C86
—, **amino-**, detmn. of free formaldehyde in, erroneous results in German standard method for, 3C90
iodim., 5C76
—, **benzhydrylamine**, detmn. of free amines in, comparison of methods for, 2C79
—, **epoxy-**, characterisation, by pyrolysis - m.s., 5C75
—, **furan**, detmn. of 2-furaldehyde and furfuryl alcohol in, u.v. spectroph., 3C91
Resmethrin, sepn. of stereoisomers of, by g.l.c. or t.l.c., 2G34
Resorcinol, detmn. in blood plasma or urine, by h.p.l.c., 2D122
γ-Resorcylic acid, see *Benzoic acid*, 2,6-*dihydroxy-*
Retinol, aspects of chemistry of, and detmn., 2D286
detmn. in blood serum, by h.p.l.c., 1D274
in feeding-stuffs, by h.p.l.c., 2G20
in multivitamin preparations, by automated h.p.l.c., 2E34
of all-*trans*-, in blood serum, fluorim., 2D287
of isomers of, in pharmaceutical preparations, comparison of methods for, 5E38
identn. in multivitamin preparation, by t.l.c., 5E39
Retinyl esters, sepn. of long-chain, by h.p.l.c., 3D215
Retinyl palmitate, detmn. in dietetic oil, spectroph., 6F63
Rhamnose, detmn. in presence of glucose and xylose, spectroph., 6C22
Rhaponticin, sepn. from sennosides and identn., by t.l.c., 2E19
Rhein, detmn. in presence of other hydroxyanthraquinone aglycones, by h.p.l.c., 6E20
identn. and detmn. in presence of other anthraquinone deriv., by t.l.c., 2E19
sepn. from related compounds, by t.l.c., 5E22
Rhenium, analysis, use of catalytic current for, 3B218
detmn., by isotope dilution using ^{99}Tc, 3B217
spectroph., 1B138
extraction method for, 4B182
u.v., 3B216
in copper, lead, slag or sulphide products, by kinetic method, 3B219
in gold or silver, by n.a.a., 3B57
in waste water, by radioactivation method, 1H69
of concn. profile of, in metals, by scanning laser m.s., 6B11
distribution of, in ores and their concentration products, 1B139
sepn. from Hg and Ag, 3B220
solvent extraction of, with acetophenone - Aliquat-336 mixture, 5B113
spectroph. study of complex formation with acetylacetone by, 1B137
Rhenium, reagent for, Astrazone blue G, 1B138
Rhenium alloys, detmn. of Ir in, spectroph., 1B172
Rhodium, detmn., by inhibition of iodine - azide reaction by 2-mercaptopurine complex, 3B244
spectrogr., with concn. by co-pptn. with phenylpyrazolone green, 4B212
spectroph., 4B206, 4B207, 5B148
X-ray emission spectrom., with pre-concn. on poly(thioether), 6B158
in gold or silver, by a.a.s., 6B46
in minerals, ores or rocks, by fusion technique with lead as collector, 1B19
in presence of base metals, spectroph., 4B205
of Au, Ir, Pd and Pt, by a.a.s., 6B25
in process soln. from non-ferrous-metal industry, X-ray emission spectrom., 4B2
in uranium, spectrogr., 1B93
sepn. from aq. soln. containing HCl and KSCN, with polyurethan foam, 1B166
from Ce, paper electroph., 6B2
Rhodium, separation—*continued*
from Ir, Pd and Pt, by solvent extraction, 1B171
extraction chrom., 2B180
Rhodium, reagents for, di-(2-pyridyl) ketone 2-quinolylhydrazone, 4B206
furil α-dioxime, 4B205
furil α-monoxime, 4B205
hexadecylpyridinium bromide - 4-(2-thiazolylazo)-resorcinol, 5B148
1-phenyl-3-thiobenzoylthiourea, 4B207
Rhododendron, detmn. of gossypetin 3-galactoside in, by t.l.c., 1E25
Rhodopsin, detmn., by r.i.a., 2D266
Rhubarb, detmn. of organochlorine pesticides in dried extracts of, by g.l.c., 3E2
sepn. and detmn. of constituents of, by t.l.c., 2E19
Riboflavine, detmn. in biol. tissues, by h.p.l.c., 3D216
in foods, by h.p.l.c., 3F15, 5F16, 6F5
in multivitamin preparations, by h.p.l.c., 6E34
in urine, by h.p.l.c. - fluorim., 5D237
identn. in multivitamin preparation, by t.l.c., 5E39
Ribonuclease, see under *Enzymes, specific*
Ribonucleotide reductase, see under *Enzymes, specific*
Ribosephosphate pyrophosphokinase, see under *Enzymes, specific*
Ribosyl 1-pyrophosphate, 5-phospho-, detmn., enzymic - radiom., 5D131
Ribulose 5-phosphate, isolation, liquid chrom., 6D116
Ribulosebisphosphate carboxylase, see under *Enzymes, specific*
Rice, detection of trichothecenes in mouldy, by h.p.l.c., 3F26
detmn. of methoxyphenone in grain or straw of, by h.p.l.c., 4G27
of parathion-methyl in, by t.l.c., as paraoxon, by cholinesterase inhibition, 6G44
of phosphamidon in, spectroph., 6G45
of T-2 toxin in mouldy, by t.l.c. - fluorim., 4F35
of tryptophan in, spectroph., 3F27
identn. of malathion and related compounds in stored, by g.l.c. - m.s., 5G33
Rice-bran oil, sepn. and detmn. of tocotrienols in, by h.p.l.c. - t.l.c. - m.s., 4F66
Ricin, detmn., by enzyme immunoassay, 2D257
Rifampicin, detmn. in blood plasma, with its 25-deacetyl metabolite, by h.p.l.c., 5D60
Rifamycin O, detmn. in rifamycin S, by t.l.c. - i.r. spectroph., 1E40
Rifamycin S, detmn. of rifamycin O in, by t.l.c. - i.r. spectroph., 1E40
Rifamycin SV, 3-(4-cyclopentylpiperazin-1-ylimino-methyl)-, detmn. in blood plasma, with its metabolite, by h.p.l.c., 2D67
Rimazol methyl sulphate, sepn. from its metabolites in biol. fluids, by t.l.c., 1D127
Ritalin, see *Methylphenidate*
Ro12-0068, detmn. in blood plasma, by h.p.l.c., 5D74
Rocornal, see *Trapidil*
Ronidazole, detmn. in feeding-stuffs, spectroph., 4G21
Rosamicin, detmn. in blood plasma or blood serum, by h.p.l.c., 1D68
Rosaramicin, see *Rosamicin*
Rose oil, analysis, by g.l.c. - m.s., 3C63
Rose petals, detmn. of fructose, glucose and sucrose in powdered, by h.p.l.c., 3D96
Rosemary oil, comparison of methods for isolation of, 4C71
Royleanone, 10-acetoxy-, detmn. in *Salvia officinalis* roots, by t.l.c. - u.v. spectroph., 2E18
—, **10-hydroxy-**, detmn. in *Salvia officinalis* roots, by t.l.c. - u.v. spectroph., 2E18
Rubbers, chrom. methods used in production of, 1A1C
detmn. in guayule bushes, by ^{13}C n.m.r., 4D95
of aliphatic amines in aq. and isoprene streams in production of synthetic, 2C84

Rubbers, determination—*continued*
of Alurofen antioxidant in synthetic, by pyrolysis - g.c., 6C109
of carbon black in, thermogravim., 3C98
of carbon-black dispersion in, optical method for, 4C99
of cumylphenol in synthetic, u.v. spectroph., 3C99
of *NN*-diphenylethylenediamine in isoprene, spectroph., 1C92
evaluation of stability of, and detmn. of pharmaceutical compounds absorbed by, by g.c., 3E1
sepn. and detmn. of antioxidants in, by h.p.l.c., 2C88
Rubidium, detmn., by cyclic n.a.a., 1D20
flame emission spectroph., comparison of flames for, 3B36
flame photom., 3B27
in aspirin, by proton-induced X-ray emission, 5E6
in biol. materials, by n.a.a., 1D21, 3D16
in blood serum, by n.a.a., 3D17
in cosmetics, by proton-induced X-ray emission, 5E6
in minerals, ores or rocks, emission spectrom., 1B176
ion-exchange chrom. - flame emission spectrom., 3B28
X-ray emission spectrom., 5B18
in niobium, by n.a.a., 4B148
in peat soil, X-ray emission spectrom., 3G3
in presence of Cs, K and Na, ion-exchange chrom. - radiom., 4B28
in silver, by n.a.a., 4B45
in skin, by n.a.a., 5D13
in urine, X-ray emission spectrom., 4D13
in water or bottom slime, by proton-induced X-ray emission, 6H39
solvent extraction of, with crown ether carboxylic acid, 6B30
Rubidium tetrahydroborate, properties, purification, analysis and analytical applications of, review, 1A8
Rumen fluid, detmn. of H dissolved in, by g.c., 3D18
of indole deriv. in, by automated h.p.l.c., 2D208
sepn. of acetic, propionic and butyric acids in, by g.l.c., 3D116
Ruscogenin, detmn. in *Ruscus aculeatus* roots, by t.l.c. - spectroph., 1E23
***Rutaceae* spp.,** detmn. of balfourodinium and platydesmi-nium in extracts of, by t.l.c. - fluorim., 5E15
Ruthenium, detmn., by a.a.s., extraction method for, 1B145
spectroph., 5B146
X-ray emission spectrom., with pre-concn. on poly(thioether), 6B158
in coatings on electrochem. anodes, X-ray emission spectrom., 5B147
in industrial samples, by kinetic - spectroph. method, 1B165
in mixtures for catalyst preparation, by a.a.s., 2B196
in process soln. from non-ferrous-metal industry, X-ray emission spectrom., 4B2
in uranium, spectrogr., 1B93
solvent extraction of, with 4-(1,1-dioctylethyl)catechol, 3B17
Ruthenium, reagents for, *N*-(4-aminobenzamido)-*N'*-(benzenesulphonyl)benzamidine, 5B146
Rutile, detmn. of elements in slurries of, comparison of atomisation techniques for use in, 4B217
Rutin, detmn. in buckwheat, by t.l.c. - spectroph., 2G7
sepn. from calciferol and phylloquinone, by t.l.c., 1D279

S

SC-28538, detmn. in blood plasma or urine, by h.p.l.c., 5D103
Sabinine, identn. in tarragon oil, by g.c. - m.s., 5F53
Saccharin, detmn. in blood plasma or urine, by g.l.c. (or g.l.c. - m.s.) of *N*-methyl deriv., 4D80
Saccharin, determination—*continued*
in foods, by g.l.c. of methyl deriv., 3F17
in soft drinks, by h.p.l.c., 6F46
higher-order deriv. spectroph., 1A24
in soy sauce, by h.p.l.c., 3F51
in urine, by g.l.c., 4D79
Safrole, detmn. in aromatic alcoholic beverages, by t.l.c. - densitom., 3F65
Sage oils, comparison of methods for isolation of, 4C71
composition of, review, 2F9
detmn. of ratio of α- to β-thujone in, by ^{13}C n.m.r., 4E42
Salbutamol sulphate, detmn. in pharmaceutical preparations, spectroph., 6E50
Salicylaldehyde, detmn., by chemiluminescence method, 6C3
—, **sulpho-,** detmn., by chemiluminescence method, 6C3
Salicylamide, detmn. in blood, by h.p.l.c., 5D105
in blood plasma, by h.p.l.c., 2D78
in pharmaceutical preparations, fluorim., 2E38
—, ***N*-acetyl-,** detmn. in saliva, by t.l.c. - densitom., 5D68
Salicylanilide, detmn. in pharmaceutical preparations, spectroph., 5E61
Salicylhydroxamic acid, detmn. in blood, by h.p.l.c., 5D105
Salicylic acid, detmn. in aspirin tablets, spectroph., or in ointments, by kinetic - spectroph. method or spectroph., 4E45
in bakery products or their ingredients, by isotachophoresis, 6F26
in blood plasma, by h.p.l.c., 5D69
in blood serum, by h.p.l.c., 3D67
in ethanol - salicylic acid - H_2O systems, densim., 4E65
in pharmaceutical preparations, by h.p.l.c., 3E4
fluorim., 2E38
in urine, by h.p.l.c., 5D39
sepn. from other aromatic acids, by h.p.l.c., 4C33
liquid chrom., 4C32
from other phenolic acids, by h.p.l.c., 2C28
—, **5-acetamido-,** detmn. in urine, by h.p.l.c., 5D39
—, **amino-,** detmn., spectroph., 3E53
in pharmaceutical preparations, by h.p.l.c., 3E55
—, **4-amino-,** detmn., spectroph., 5E65
—, **5-amino-,** detmn. in blood plasma or urine, by h.p.l.c. of acetyl deriv., 5D99
—, **3,6-dichloro-, sodium salt,** detmn. in presence of dicamba, potentiom., 1G15
—, **sulpho-, sodium salt,** detmn. in copper electrolyte, absorptiom., 4B41
Salicylic acid derivatives, nitro-, detmn., by two-phase potentiom. titration, 3C35
Salicyluric acid, see *Hippuric acid, o-hydroxy-*
Saliva, detmn. of carbamazepine, phenobarbitone, phenytoin and primidone in, comparison of methods for, 4D53
of cephalexin in, by h.p.l.c., 5D53
of hydrocortisone in, by r.i.a., 4D140
of immunoglobulin A, secretory immunoglobulin A and secretory component in, by enzyme immunoassay, 6D211
of indole deriv. in, by g.l.c., 3D95
of methotrexate and its metabolites in, by h.p.l.c., 6D104
of nefopam in, by g.l.c., 6D70
of NO_2^- in, spectroph., 2F3
of progesterone in, by r.i.a., 4D136
of urea in, as indication of blood-serum levels, 4D147
sepn. and detmn. of analgesic drugs in, by t.l.c. - densitom., 5D68
Saluzide, detmn., nitrom., 5E66
***Salvia officinalis* oils,** see *Sage oils*
Samarium, detmn., spectroph., 2B77
effect of cationic surfactant in, 1B77
in aluminium or aluminium alloys, emission spectrom., 1B67
in bubble garnet films, emission spectrom., 5B161

Samarium, determination—*continued*
in Co - Sm alloy films, Auger-electron spectrom., 2B202
in gold or silver, by n.a.a., 3B57
in minerals, ores or rocks, emission spectrom., 3B106
in monazite or xenotime, fluorim., 2B82
in neodymium oxide, extraction chrom. - spectrogr., 2B81
in rare-earth-metal oxide concentrates, X-ray emission spectrom., 3B105
in silicates, by n.a.a., 1B100
in Na dihydrogen bis-(5-sulphosalicylato)samarate, spectroph., 4E49
in steel, by n.a.a., 3B231
in suspended particulate in water, X-ray spectrom., 1H37
sepn. from other fission products, by h.p.l.c. or t.l.c., 2B97
from other lanthanoids, by h.p.l.c., 5B56
solvent extraction of, with 4-(1,1-dioctylethyl)catechol, 3B17
Samarium, reagents for, arsenazo III, 4E49
hexadecylpyridinium ion - phthalexon S, 2B77
2-thenoyltrifluoroacetone - trioctylphosphine oxide, 2B82
xylenol orange, 1B77
Samarium alloys, Co - Sm, detmn. of elements in films of, Auger-electron spectrom., 2B202
Samarium oxide, detmn. of impurities in, spectrogr., 2B80
of rare-earth-metal impurities in, by h.p.l.c. - u.v. spectroph., 2B79
Sampling, for chemical analysis, 3A3
Sand, detmn. of Th, Y and Zr in river, spectrogr. or X-ray emission spectrom., 2H44
Sandstone, detmn. of Co, Cu, Pb, Ni and Zn in, by a.a.s., comparison of leaching agents for, 1B177
of Pb isotopes in U-containing, by m.s, 2B95
Sanguinarine, detmn., by t.l.c. - remission spectroph., 6E17
Sanguiritrine, detmn. in Macleya grass, by t.l.c. - densitom., 3E12
Santoflex IP, see p-*Phenylenediamine*, N-*isopropyl*-N′-*phenyl*-
Santonin, detmn., polarogr., 1E67
Saponins, detection and identn. in plants, field test for, 3D12
detmn. in herbal drugs, by surface-tension detmn., 1E20
in foods, review, 1F12
Sapphire, detmn. of K and Na in, or in raw materials for its production, flame emission spectroph., 5B160
Sarcosine, detmn., fluorim., 5D188
—, *N*-nitroso-, detmn. in malt, by g.l.c. of methyl deriv., 5F59
Sarsasapogenin, sepn. from other steroidal sapogenins, by h.p.l.c. of acetates, and spectral study of, 1D190
Sauces, see *Mayonnaise*; *Soy sauce*
Scandium, detmn., by cyclic n.a.a., 1D20
by laser-induced fluorescence, 1B76
complexom., 6B10
emission spectrom., 3B102
spectroph., 4B77
extraction method for, 1B75
in biol. materials, by n.a.a, 1D21
in blood serum, by n.a.a., 3D17
in fly ash, by n.a.a., 4B227
in minerals, ores or rocks, spectrogr., 4B218
in presence of other elements, extraction chrom. - spectroph., 4B79
of other rare-earth metals, spectroph., 5B55
in skin, by n.a.a., 5D13
in tobacco, by n.a.a., 1D22
interaction with 2-hydroxy-1-naphthaldehyde 4-methoxybenzoylhydrazone, 4B78
sepn. from Bi, by solvent extraction, 5B90
from other elements, by solvent extraction,
Scandium—*continued*
solvent extraction of, with arsenazo I - tetraphenylphosphonium bromide, 2B8
Scandium, reagents for, arsenazo I, 1B75
arsenazo III - Na_2MoO_4, 4B77
Chrome Azurol S - ethanol - hexadecylpyridinium bromide, 5B55
xylenol orange, 4B79
Scandium oxide, detmn. of Tl in, extraction chrom. - spectroph., 3B103
Scheelite, detmn. of Mo in concentrates of, spectroph., 3B194
Scintillation counting, liquid, colorim. measurements by, 5J83
contribution of counting phial to variable quench in Cerenkov, 5J101
problem of adsorption on silica gel in studies of ^{14}C-labelled compounds by, 1J98
program for studies of systems containing ^{3}H and ^{125}I by, under conditions of varying quench, 2A25
Scintillators, contribution of neutron - C interaction to neutron-counting efficiency of org., 4J94
glass, for pulsed-neutron detection, 1J101
Scirpenol, diacetoxy-, detection in mouldy rice, by h.p.l.c., 3F26
detmn. in cereals or foods, by t.l.c. - g.l.c., 4G8
in presence of other trichothecenes, by t.l.c. - fluorodensitom., 4G10
Scopolamine, see *Hyoscine*
Seaweed, detmn. of Al in, spectroph., 1B56
of ^{129}I in, by n.a.a., 5D35
of Pb in, by a.a.s., with direct micro-sampling, 1D33
of polycyclic aromatic hydrocarbons in, by h.p.l.c., 1F34
sepn. and detmn. of As compounds in extract of, by h.p.l.c. - a.e.s., 6D33
Secretory component, detmn., by enzyme immunoassay, 6D211
Sediments, analysis, proposed certified reference material for, 1H39
of org. compounds in, by g.l.c. - m.s., 3H85
of silicate spherules from, by n.a.a., 2H89
concn. of volatile priority pollutants in, 3D84
detection and identn. of org. substances in, by g.c. - m.s., 2H62
detmn. of As and Se in, emission spectrom., 6H48
of Ba in, emission spectrom., 1H44
of Cd in, by a.a.s., 6H44
of Cd, Cu, Pb and Zn in, differential pulse anodic-stripping voltamm., 3H55
of Cd and Pb in marine, emission spectrom., 2J71
of chlorophyll *a* in, by h.p.l.c., 2H78
of Cu, Pb and Sn in, a.c. anodic-stripping voltamm., 5D27
of diethyl phthalate in, by g.l.c. or h.p.l.c., 6H76
of dodecylbenzenesulphonate in, by gel filtration - h.p.l.c., 4H83
of elements in, by a.a.s., extraction method for, 6H85
by n.a.a., 1H36
emission spectrom., 4H55, 6H38
of elements in bottom slime, by proton-induced X-ray emission, 6H39
of elements in marine, by a.a.s. and colorim., 2H82
by n.a.a., 2H81
of elements in org.-rich, X-ray emission spectrom., 6G12
of heavy metals in, by n.a.a., correction for grain-size effects in, 2H84
of He in, sampling methods for, 3H57
of Fe and Mn speciation in, leaching soln. for, 3H82
of lipids in, by t.l.c. on Chromarods, 5D152
of Mo in, spectroph., 5B104
of nitriles in, by g.l.c., 2H67
of K in interstitial water in marine, potentiom., 3H102
of ^{231}Pa and ^{232}Th in ocean, by α-counting, 4H93

Sediments, determination—*continued*
of radionuclides in, sensitivity of low-level Ge(Li) spectrometer for, 4H54
of tetra-alkyl-lead in, by a.a.s. or anodic-stripping voltamm., 3H90
of Tl in, by a.a.s., 1B73
extractability of P from phosphate minerals in, 2G12
extraction of org. matter from anoxic estuarine, 1H55
identn. and detmn. of polycyclic aromatic hydrocarbons in, Shpol'skii-effect fluorim., 2H73
sampling and analysis, review, 1H67
sampling of, unsuitability of gravity coring for, 2H85
sepn. and detmn. of polychlorinated alkanes in, by g.l.c., 3G11
of polycyclic aromatic hydrocarbons in, gel chrom. - g.l.c. - m.s., 2H94
sepn., identn. and detmn. of polycyclic aromatic hydrocarbons in, liquid chrom. - g.l.c. and g.l.c. - m.s., 2H72
sources and intensities of pollutant metals in, 2H36
Selenate, sepn. from SO_4^{2-} and TeO_3^{2-}, by solvent extraction, 4B152
Selenium, concn., as H_2Se, interferences in, 4B134
detection in cigarette smoke, colour reaction for, 2D43
detmn., by a.a.s., 1D44, 2B17, 2B18, 2J62, 3A2C, 6B18
after electrochem. pre-concn., 6B130
phosphate interferences in, 5D30
review, 4B161
Ag addition in electrothermal atomisation in, 3B173
by cyclic n.a.a., 1D20
by g.c., as benzoselenadiazoles, 6B129
differential pulse cathodic-stripping voltamm., review, 4B135
inverse voltamm., 3G10
mol.-emission-cavity spectrom., 1J77
stripping potentiom., 5J109
in aspirin, by proton-induced X-ray emission, 5E6
in biol. fluids, polarogr. and voltamm., review, 1H33
in biol. materials, by a.a.s., 1D44
comparison of ashing techniques for, 3F6
by g.l.c., as 4,6-dibromobenzo-2,1,3-selenadiazole, 1D43
as 5-nitrobenzo-2,1,3-selenadiazole, 5D34
by n.a.a., 1D21
combustion method for, 5C5
review, 2H2
in biol. materials, rocks or soils, decomposition method for, 2D42
in biol. tissues, plants or soil, as selenadiazole, 6D35
in blood serum, inter-laboratory study of, 1D45
in coal or other org. materials, by O-bomb combustion - emission spectrom., 4B224
in environmental materials, review, 2H2
in feeding-stuffs, by a.a.s., 6G28
effect of bentonite in fluorim. method for, 5G15
in fish tissues, sediments or water, emission spectrom., 6H48
in fly ash, by n.a.a., 4B227
in foods, by a.a.s., 5F9
by n.a.a., 2F4
in fruit or vegetables, by a.a.s., 4F9
in glass or semi-manufactured alloys, 4B229
in gold or silver, by n.a.a., 3B57
in minerals, ores or rocks, by a.a.s., 2B141
X-ray emission spectrom., 3B189
in niobium, by n.a.a., 4B148
in non-ferrous metals, review, 5B1
in org. materials, hydride-generation methods for, 4A6C
in plants, losses during dry-ashing for, 4D11
in skin, by n.a.a., 5D13
in soil, emission spectrom., 1G8
in steel, by a.a.s., 2B171
in sulphur, indirect spectroph., 3B186
Selenium, determination—*continued*
in sulphuric acid, by a.a.s. after electrochem. pre-concn., 6B128
in urine, fluorim., use of single-void samples for, 3D35
in water, by a.a.s., 2H53
review, 6H94B
by g.l.c., as 2,1,3-benzoselenadiazole deriv., 1H51, 5H59
electrochem., review, 1H35
polarogr. and voltamm., review, 1H33
in water or bottom slime, by proton-induced X-ray emission, 6H39
of concn. profile of, in GaAs films, stripping voltamm., 5B163
of different chemical forms of, in glass, spectroph., 1B179
of Se^{IV} and Se^{VI} in Ag-based semiconductor materials, titrim., 1B187
of Se^{IV} and total, in sulphuric acid, by a.a.s., 5B99
of Te in, by a.a.s., 2B143
losses from aq. soln. of, by sorption on container surfaces, 1H38
sepn. from acid matrices, by adsorbing colloid flotation, 1B13
from Mo, paper electroph., 6B20
from S and Te, by solvent extraction, 4B152
from U, by solvent extraction, 4B73
Selenium, reagents for, 3,3′-diaminobenzidine, 1B179
naphthalene-2,3-diamine, 3D35, 6D35
Selenium compounds, transformation into biomolecules of, 5A1C
Semen, detection, by r.i.a. of prostatic acid phosphatase, 3D239
of xenobiotic chemicals in, by negative chemical-ionisation m.s., review, 2D128
detmn. of elements in, by n.a.a., 3D16
of prostaglandins in, by r.i.a., 3D120
Semicarbazide, detmn., non-aq. potentiom., 2A14
potentiom. or titrim., with *N*-bromosuccinimide, 5B17
— **hydrochloride,** detmn., iodim., 5C22
titrim., with chloramine T, 5A13
Semicarbazide, thio-, detmn., non-aq. potentiom., 2A14
spectroph., 4B157
indirect, 6C33
in metal complexes, iodim., 4B104
Semicarbazones, *N*-phenylthio-, analytical applications of, review, 1A12
—, **thio-,** detmn., indirect spectroph., 6C33
Semiconducting materials, analysis of films of, X-ray spectrom., 3B259
detmn. of As in silica, spectroph., 4B107
of As and B in silicon, review, 6B179
of C, H, N and O in, by isotope dilution - emission spectrom., 6B180
of concn. profiles of elements in films of $A^{III}B^{V}$-type, by a.a.s., 6B178
of In in Pb - Te - Sn alloy, by laser-enhanced photo-ionisation, 4B72
of Se^{IV} and Se^{VI} in Ag-based, titrim., 1B187
of Th and U in, by n.a.a., and measurement of α-particle flux in, 1B188
***Senecio* spp.,** detection and detmn. of pyrrolizidine alkaloids of, by g.l.c., 5E19
Senna, sepn. and detmn. of sennosides in extracts or preparations of, by h.p.l.c. or t.l.c., 4E22
Sennosides, sepn. from rhaponticin and identn., by t.l.c., 2E19
sepn. and detmn. in senna extracts or preparations, by h.p.l.c. or t.l.c., 4E22
Separation processes, 6J17B; see also headings such as *Distillation*; *Freeze-concentration*; etc.
applications of crown ethers in, review, 4B11
study of bases and interrelationships of, 3J9

Separation processes—*continued*
use of selective membranes in analysis of dil. aq. soln. of org. compounds, 4C2
Sequoyitol, sepn. from other cyclitols, by h.p.l.c., 1G1
Serine, detection, by h.p.l.c. of deriv. formed with 4-fluoro-7-nitrobenzofurazan, 5D187
detmn., bio-selective membrane probe for, 2D217
in biol. materials, enzymic - fluorim. (or spectroph.), 6D180
of [^{14}C]- and total, in blood plasma, enzymic methods for, 6D179
enhancement of lyoluminescence of, 4D164
identn. in plant extracts, paper chrom., 6D7
Serotonin, see *Tryptamine, 5-hydroxy-*
Serpentine, detmn. in *Vinca rosea*, by t.l.c. - spectroph., or as ajmalicine, spectroph., 5E18
Sesame-seed oil, detmn. in other oils, colorim., 6F66
Sewage, see *Waste water*
Sewage sludge, see under *Waste solids*
Shale, detmn. of C in org. forms in, comparison of methods for, and short-range variations in results of, 2B186
of Co, Cu, Pb, Ni and Zn in, by a.a.s., comparison of leaching agents for, 1B177
of elements in, comparison of methods for, 5B155
of Eu, La, Th and U in, by n.a.a., 6B82
of $S_2O_3^{2-}$ in leachate from, ion chrom., 6H90
of U in carbonaceous, spectroph., 1B89
Shallots, analysis of volatile oil of, by h.p.l.c. - g.l.c. - m.s., 4F51
Shampoo, analysis, applications of surfactant-selective electrodes in, 1C61
detmn. of *S*-carboxymethylcysteine in, by h.p.l.c. of phthalaldehyde deriv., 2C59
of ethanolamine deriv. in, by h.p.l.c. - spectroph., 1C64
identn. and detmn. of hair colours in, by h.p.l.c., 1C65
of triclosan in, by t.l.c. - i.r. spectroph. (or g.l.c. - m.s.) and by g.l.c., 2C58
sepn. and detmn. of phenols in, by g.l.c. or h.p.l.c., 2C60
sepn. and identn. of surfactants in, by t.l.c. - fluorim. (and i.r. spectrom.), 2C57
Shellac, detmn. in resin - shellac mixtures, by Na_2SO_3 addition or photom., 3C95
Shellfish, see also *Clams*; *Crab*; *Mussels*; *Oysters*
detmn. of As in, by a.a.s., digestion method for, 1F32
of diphenyl ether herbicides in, by g.c., 5F39
of elements in, by a.a.s., or emission spectrom., 1F31
of ^{99}Tc in, by ion exchange - β-counting, 1D47
Shortenings, identn. of antioxidants in, by t.l.c., 6F60
sepn. and detmn. of tocopherols in, by h.p.l.c., 2D291
Shoyu, detmn. of Cu and Fe in, by a.a.s., 2F5
Shrimp, detmn. of As in, by a.a.s., digestion method for, 1F32
Sialic acid, see *Neuraminic acid, N-acetyl-*
Silage, detmn. of NO_3 in, colorim., 6H47
of *N*-nitrosamines in maize, by g.c. with thermal-energy analyser, 2G17
Silane, detmn. of C in, or in its mixtures with Ar or H, by combustion - g.c., 1B12
—, methyltrichloro-, detmn. of Mg in, fluorim., 6B49
—, tetrachloro-, detmn. of impurities in, by a.a.s., 1B55
Silanes, amino-, detmn. of N in org., coulom., 3C10
Silazanes, identn., by g.l.c., 5C26
Silica, see also *Quartz*
detmn. in catalysts, spectroph., 3B256
in chrome ores, by oxidative decomposition - gravim., 5B103
in glasses, thermom., 5B158
of amorphous, in air-borne dust, X-ray diffractom., 3H15
of As in semiconductor-grade, spectroph., 4B107
of available amino- and aldehyde groups on modified Silochromes, spectroph., 1C10
Silica, determination—*continued*
of cryst., in foundry dust, i.r. spectroph., reduction of error due to re-radiation in, 5H8
of cryst. in presence of amorphous, i.r. spectrom. - X-ray diffractom., 3B138
of free, in environmental materials, i.r. spectroph. and X-ray diffractom., 1H1
of OH-groups and H_2O in, by n.m.r., 3B139
of OH-groups on surface of, by reaction with $LiAlH_4$ and use of H detector, 5B10
of impurities in, by a.a.s., 1B55
by n.a.a., 2B200
spectrogr., 5B68
of Th and U in, by secondary-ion m.s., 3B260
of H_2O in gel, X-ray emission spectrom., 1J15
reactivity of organosilanes toward surfaces of, 3B140
Silicate, detmn. in presence of PO_4^{3-}, differential pulse anodic voltamm., 1B114
in water, flow coulom., 4H65
Silicates, see also *Aluminosilicates*; *Minerals, ores and rocks, silicate*
detmn. of elements in, by a.a.s., 6B94
X-ray emission spectrom., 1B98
Silicic acid, detmn., by flow-injection - spectroph. method, 1B96
in graphite preparations, gravim., 3B134
Silicon, detmn., as quinolinium molybdosilicate, 6B90
by a.a.s., 1B95
by n.a.a., 2J90
by ^{18}O-ion bombardment, 4B20
indirect spectroph., 4B106
in alloys, X-ray emission spectrom., 1B16
in aluminium alloys, spectrogr., 6B62
in aluminium oxide, spectrosc., 1B64
in ammonium hydrogen fluoride, spectrogr., 1B111
in barium nitrate, by a.a.s., 6B52
in bauxite, by n.a.a., 6B63
in gasoline, by a.e.s., 3A2C
in Ge-, Mo- or Te-based alloys, spectroph., 3B136
in glass, X-ray emission spectrom., 2B192
in graphite, spectrogr., 5B66
in haematite ore, by radiative capture technique, 6B168
in indium, spectrogr., 6B67
in industrial limes, by a.a.s., 2B197
in iron, amperom., 5B132
in Fe - Cr - Si alloys, X-ray emission spectrom., 1B148
in lateritic ores, by activation analysis with use of microtron, 6B167
in marine samples, colorim., 2H82
in minerals, ores or rocks, by n.a.a., 6B13
emission spectrom., 5B6
X-ray emission spectrom., 3B247
in molybdenum or tungsten, by n.a.a., 4B173
in nickel alloys, emission spectrom., 5B127
in non-ferrous metals, review, 5B1
in peat soil, X-ray emission spectrom., 3G3
in petroleum or petroleum products, emission spectrom., 5B7
in polyorganotinsiloxanes, gravim., 6C8
in refractory materials, dissolution method for, 1B180
in sediments, emission spectrom., 4H55
in silicates, by a.a.s., 6B94
by B_2O_3 - Li_2CO_3 fusion, 1B99
in slag, emission spectrom., 5B6
in slurry obtained in alumina production, X-ray emission spectrom., 1B63
in sodium chloride, by a.a.s., 6B52
in steel, amperom., 5B132
emission spectrom., 5B127, 6B147
in steel-plate surfaces, X-ray emission spectrom., 6B146
in Th - Ni - Si alloys, 1B11
in triuranium octaoxide, spectrogr., 5B61

Silicon, determination—*continued*
in uranium ores, emission spectrom., 6B84
in water, voltamm., 3H68
in Y-containing rock, ion-exchange chrom. - photom., 3B248
of Sb depth profile in, by chemical etching - a.f.s., 2B199
of Ar in sputtered films of, X-ray emission spectrom., 6B92
of As concn. profiles in wafers of, by n.a.a., chemical etching unsuitable for, 6B93
of As and B in semiconductor, review, 6B179
of B in, by secondary-ion m.s., 1B97
of dopant concn. in hydrogenated amorphous films of, glow-discharge optical spectrom., 2B201
of H in thin films of, with use of nuclear reactions, review, 5B67
of impurities in, by n.a.a., 2B200, 6B91
by proton-induced X-ray emission, 3J77
of P in neutron-transformation-doped, by photoluminescence method, 3B136
of ^{32}Si, by m.s. with tandem electrostatic accelerator, 1J86
of Th and U in, by secondary-ion m.s., 3B260
Silicon alloys, Si - Cr - Fe, detmn. of elements in, X-ray emission spectrom., 1B148
—, **Si - Li,** detmn. of O in, by n.a.a., 6B175
—, **Si - Ni - Th,** analysis, 1B11
Silicon compounds, detmn., by g.c., response enhancement of detector for, 4J44
Silicon fluorides, detmn., review, 3B203
Silicon nitride, detmn. of O in, by n.a.a., 1B182
dissolution of bulk specimens of, 1B181
Silicon tetrachloride, see *Silane, tetrachloro-*
Silicones, detmn. of toluene in non-volatile, by g.c., 6C116
Silicozirconium, detmn. of Ti in, spectroph., 5B77
Silochromes, see under *Silica*
Siloxanes, polyorganotin-, detmn. of Si and Sn in, gravim., 6C8
Siloxazanes, identn., by g.l.c., 5C26
Silver, analysis, by n.a.a., 3B57
of films and layers of, on copper, Auger-electron spectrom., 4B44
of fine, emission spectrom., 3A2C
a.a.s. and fire-assay studies of precision of inquartation techniques for, 3B55
concn., as H_2O-sol. chelates with polymers, 2C76
by partial reductive pptn. of matrix, 5B11
on thiol hydrophilic resin, 6B9
detection, by colour reaction of ion-exchange resin grains, 5B28
in water, by t.l.c. or paper chrom., 6H37
detmn., amperom., bipotentiom. or potentiom., 1B36
biamperom., bipotentiom. or potentiom., 1A20
by cyclic n.a.a., 1D20
by extraction - a.a.s., review, 3B67
by flow-injection - electrochem. methods, 6B19
by f.a.n.e.s., 2J72
by n.a.a., 2J90
by radio-isotope - stoicheiometric method, 1J93
by two-phase titration, 6B42
complexom., indirect, 3B54
controlled-potential coulom., 3B13
coulom., 1A21
potentiom., ion-selective electrode for, 2B47
review of ion-selective electrodes for, 1J102
spectrogr., extraction method for, 6B44
spectroph., 2B46
comparison of complexes for use in, 2B45
with piezoelectric quartz crystal, 6B41
in air-borne dust, by a.a.s., 1H9
in alloys, potentiom. with ion-selective electrode, 1B37
in apatite or dolomite, X-ray emission spectrom., 3B14

Silver, determination—*continued*
in biol. materials, by n.a.a., 1D21, 3D16
in blood serum, by n.a.a., 3D17
in copper electrolyte slimes, potentiom., 4B42
in corrosive soln., comparison of methods for, 4B15
in gold wire, by f.a.n.e.s., 2J72, 3B71
in magnesium alloy, by a.a.s., 5B74
in Mednargen preparations, titrim., 4E5
in minerals, ores or rocks, statistical evaluation of methods for, 3B68
in particulates, by a.a.s., 1H4
in presence of Cr and Cu, potentiom., or spectroph., 3B56
of other elements, by t.l.c. - ring colorim., 6B23
in rain, by a.a.s., 3H60
in selenourea, spectrogr., 6C32
in silicon, by n.a.a., 6B91
in sulphides, by a.a.s., 4B48
in thorium, spectrogr., 4B83
in water, by n.a.a., 1H37
of As in, by a.a.s., 5B32
of Be in technological soln. of, by a.a.s., 4B46
of ^{109}Cd in irradiated ^{107}Ag-enriched, by m.s., 3B84
of C on surfaces of, Auger-electron spectrom., 1B38
of impurities in, by a.a.s., 3B70, 6B46
by n.a.a., 4B45
of metallic, in cine film or in materials from its processing, automated potentiom., 5C82
of Pd in, spectroph., 1B169
isotopic analysis, by ion back-scattering, 4J87
losses from aq. soln. of, by sorption on container surfaces, 1H38
production of standard, with certified O content, 3B53
sampling and identn. of metals in coins of, ring electrogr., 2B43
sepn. from Bi, Au and Hg, ion-exchange chrom., 3B12
from other elements, by solvent extraction, 6B43
by t.l.c., 3B4
from Re, 3B220
solvent extraction of, as cyanide complex, 1B41
as picrate, with dibenzo-18-crown-6 in presence of trioctylphosphine oxide, 2B44
Silver, reagents for, bromocresol blue (or bromothymol blue) - 1,10-phenanthroline, 2B45
p-dimethylaminobenzylidenerhodanine, 5B28
eosin - 1,10-phenanthroline, 3B56
1-phenylbiguanide hydrochloride, 1A15
thio-Michler's ketone, 2B46
Silver alloys, Ag - Cu, production of standard, with certified O content, 3B53
Silvex, see *Fenoprop*
Simazine, detection in mixtures from ametryne production, by g.c., 4G29
detmn. in essential oils, plants or soil, sample storage for, 1G13
sepn. from other triazine herbicides, by g.l.c. or t.l.c., 4G30
from related compounds, by g.l.c., 2G27
Sinapine, detmn. in rapeseed meal, with $TiCl_4$, 2G18
Sinigrin, detmn. in mustard or mustard seed, with its decomposition products, by h.p.l.c., 4F52
Skin, detmn. of Sb and Ba in gunshot residues on, evaluation of methods for, 1B45
of ^{10}B in, solid-state detectors for, 5D23
of 7-dehydrocholesterol in, by h.p.l.c., 4D131
of elements in, by n.a.a., 5D13
of lipids on, by measurement of light transmission through frosted glass, 2D157
of sulphate and uronic acids in mucopolysaccharides of dermis, isolation procedure for, 1D151
identn. of components of, with laser micro-probe mass analyser, 4D12
Slag, analysis of CuS-smelting, with Quantometer system, 4B43
detmn. of elements in, emission spectrom., 5B6

Slag, determination—*continued*
of F in B-containing, potentiom., with F^--selective electrode, 3B201
of MnO_2 in, polarogr., with self-cleaning rotating electrode, 3B214
of polysulphide, S^{2-} and $S_2O_3^{2-}$ in lixiviation water from blast-furnace, potentiom., 2H102
of Re in, by kinetic method, 3B219
of SO_4^{2-} in, thermochem., 5B69
Smilagenin, sepn. from other steroidal sapogenins, by h.p.l.c. of acetates, and spectral study of, 1D190
Smoke, analysis, by g.c., review, 6H2
characterisation of basic fraction of marihuana, by g.c. - m.s., 6E25
detmn. of emissions from burning coated fabrics and other materials, 4C82
of [^{3}H]phencyclidine in parsley-cigarette, by t.l.c. - scintillation counting, 6E26
sepn. and identn. of mono- and di-hydroxyphenols in concentrates of, by g.c. of TMS deriv. - m.s., 6F31
Soap, analysis, applications of surfactant-selective electrodes in, 1C61
identn. and detmn. of triclosan in liquid, by t.l.c. - i.r. spectroph. (or g.l.c. - m.s.) and by g.l.c., 2C58
sepn. and identn. of surfactants in, by t.l.c. - fluorim. (and i.r. spectrom.), 2C57
Sodium, detmn., by a.a.s., 2B17
by a.e.s., 2B17
by f.a.n.e.s., 2J72
by n.a.a., 2J90
by two-step laser-assisted flame ionisation, 3B29
flame photom., 3B27
causes of error in, 3B31
gravim.., 4A19
potentiom., ion-selective electrode for, 4J100
with ion-selective electrode, effect of HCO_3^- in, 6D18
in almonds, by a.e.s., 1F50
in alumina, by a.a.s., 3B94
in antimony sodium gallate, ion-exchange chrom. - titrim., 5E7
in blood or blood plasma, flame photom. or with ion-selective electrodes, 2D17
in blood plasma, electrochem., 1D17
evaluation of Chemispek multi-channel analyser for, 3D10
in blood serum, by a.e.s., 6D19
by n.a.a., 3D17
in bone tissue, by proton activation, 1D13
in dry steam, with *in situ* pre-concn., 1B25
in glass, with electron micro-probe, 4B228
in haematite ore, by radiative capture technique, 6B168
in industrial limes, by a.a.s., 2B197
in lead(II) oxide, flame photom., 6B98
in leaves, by n.a.a., 2G4
in manganese dioxide, by a.a.s., 3B215
in minerals, ores or rocks, emission spectrom., 1B176
ion-exchange chrom. - flame emission spectrom., 3B28
in niobium, by n.a.a., 3B179
in phenol, emission spectrom., 3J86
in presence of Ba, Ca, Mg and Sr, by isotachophoresis, 5B23
of Cs, K and Rb, ion-exchange chrom. - radiom., 4B28
in refractory materials, dissolution method for, 1B180
in sapphire or in raw materials for its production, flame emission spectroph., 5B160
in sediments, emission spectrom., 4H55, 6H38
in sewage sludge, review of digestion procedures for, 5H72
in silicates, by B_2O_3 - Li_2CO_3 fusion, 1B99
by n.a.a., 1B100
in silver, by n.a.a., 4B45
Sodium, determination—*continued*
in single cell, ion-selective electrode for, 2D16
in slurry obtained in alumina production, X-ray emission spectrom., 1B63
in spent H_2SO_4 soln., flame emission spectroph., 6B127
in thorium, spectrogr., 4B83
in thorium oxide, spectrogr., 2B85
in ultra-pure water or other reagents, by a.a.s., 3A9
in uranium ores, emission spectrom., 6B84
in urine, goals for precision in, 6D1
in water, by a.a.s. or flame photom., 3H58
ion chrom., 6J50
in water from steam-generating plant, ion chrom., 1H40
of C in, by high-temp. combustion - g.s.c., 3B32
of exchangeable, in soil, by a.a.s., 1G4
extraction method for, 3G5
of metallic, in sodium tetrahydroaluminate, coulom., 1B62
of O in, calibration of electrochem. meters for, 1J107
electrochem. cell for, 3B34
of O in liquid, equilibration method not recommended for, 3B33
sepn. from NH_4^+ and K, ion chrom., 4B13
from Li and K, ion chrom., 6B21
from other elements, by t.l.c., 3B4
solvent extraction of, with crown ether carboxylic acid, 6B30
study of proton irradiation of, 6B31
Sodium, reagent for, tetrakis-(4-t-butylphenyl)boric acid Mg salt, 4A19
Sodium aluminate, detmn. in soln. occurring in Al_2O_3 production, conductom., 1B61
Sodium carbonate, detmn. in fluxes containing Na_2SiF_6, titrim., 3B30
in presence of NaOH, differential potentiom., new peak detected in, 4B100, 4B101
in soln. occurring in Al_2O_3 production, conductom., 1B61
Sodium chloride, detection of KCl in soln. of, turbidim., 2E5
detmn. in cheese, potentiom., with ion-selective electrode, 6F32
in cured hide, with use of microwave oven, 5C81
of Al in, spectroph., 2B65
of Ba in, spectrogr., 4B29
of Co in, by kinetic - spectroph. method, 1B161
of Co, Cu, Pb, Mn and Ni in, by a.a.s., 2B21
of F in, ion-exchange chrom. - potentiom., with ion-selective electrode, 3B208
of I^- in iodinated, indirect spectroph., 5F52
of Fe in, spectroph., 2B31
of Mg in, fluorim. or spectroph., 1B28
photom., 4B30
of Si in, by a.a.s., 6B52
polarogr. analysis of fused electrolytes containing $AlCl_3$ and, 1B59
sepn. of Cu and Fe from conc. soln. of, on chelating cellulose ion exchangers, 6B40
Sodium compounds, detmn. of F in, spectroph., 4B31
Sodium dihydrogen bis-(5-sulphosalicylato)samarate, detmn. in pharmaceutical preparations, spectroph., 4E49
Sodium fluoride, sepn. of ^{13}N from deuteron- and proton-bombarded, 1B26
Sodium hexafluorosilicate, detmn. in feeding-stuffs, foods or hides, 6C110
in fluxes containing Na_2CO_3, titrim., 3B30
of SO_4^{2-} in, BSI titrim. method for, 4B108
Sodium hydrogen carbonate, acoustic emission from reaction with $CuSO_4$ of, 1A25
Sodium hydroxide, acoustic emission from reaction with H_2SO_4 of, 1A25

Sodium hydroxide—*continued*
detmn. in presence of Na_2CO_3, differential potentiom., new peak detected in, 4B100, 4B101
in soln. occurring in Al_2O_3 production, conductom., 1B61
of Fe in, spectroph., 3B35
of Fe in alcoholic soln. of, spectroph., 4C106
of Hg in, spectroph., 1B29
Sodium nitrite, detmn. of Bi in, by a.a.s., 5J70
Sodium nitroprusside, detmn. in photo-degraded commercial products, by h.p.l.c., 3E50
Sodium sulfacyl, see *Sulphanilamide, N[1]-acetyl-, sodium salt*
Sodium sulphide, detmn., with modified Coleman N analyser, 2C5
in kraft liquors, potentiom., 3C66
Sodium tetrahydroaluminate, detmn. of sodium metal in, coulom., 1B62
Sodium tetrahydroborate, properties, purification, analysis and analytical applications of, review, 1A8
Sodium thiosulphate, as standard in titrimetry, 1A16
Soil, analytical potential of pyrolysis products of org. matter in, review, 5G9
assay of sulphite oxidase in, titrim., 6G22
of urease in, by g.c., 6G23
comparison of soln. samplers for, 6G11
detection of cations in soln. derived from, by t.l.c., 1B2
of elements in thin sections of, with laser micro-probe mass analyser, 6G15
detmn. of As in, spectroph., 1H73
of As, Cu, Mn and Zn in, effect of decomposition conditions in, 1G5
of Bi in, oscillopolarogr., 2B135
of B in, emission spectrom., 2G10
of Br in, potentiom., with ion-selective electrode, 3B209
of Ca in, by flow-injection - spectroph. method, 5H50
of chemical composition of, review of physical methods for, 6G10
of Cl^- in, potentiom., 3D36
of Cr in, 4G17
of Co, Cu, Mn, Mo, Ni and V in, spectrogr., 4G12
of Co and Ni in, by a.a.s., 4G18
of Cu in, by a.a.s., extraction method for, 1H42
of Cu and Zn in, by a.a.s., extraction method for, 3G6
of CN^- in, spectroph., 3H67
of elements in, activation methods for, 6G16
by n.a.a., 3G4
spectrogr., elimination of matrix effects in, 6G14
X-ray emission spectrom., 5B4, 6B78, 6G13
of elements in org.-rich, X-ray emission spectrom., 6G12
of elements in peat, X-ray emission spectrom., 3G3
of exchangeable cations and effective cation-exchange capacity of, by a.a.s., 1G4
extraction method for, 3G5
of fenitrothion and related compounds in, by g.l.c., clean-up method for, 6G43
of herbicides in, by h.p.l.c., 6J45
sample storage for, 1G13
of OH-groups in humic substances in, by ^{13}C enrichment - n.m.r., 5G10
of Pb in, spectrogr., 4G15
of $Mg(ClO_3)_2$ in, polarogr., 4G32
of Hg in, by a.f.s., 4B225
spectroph., 4G13
of NO_3^- in, colorim., 6H47
spectroph., elimination of Cl^- interference in, 1G7
of NO_3^- in extracts of, by flow-injection analysis with use of ion-selective electrode, 6G21
of NO_3^- and NO_2^- in extracts of, u.v. spectroph., 6G20
of nitrate-N in, effect of presence of Mg^{2+} in, 1G6
of N in, titrim., 6G19
of norflurazon in, by t.l.c. - g.l.c., 6G38
Soil, determination—*continued*
of organochlorine pesticides in, liquid chrom. - g.l.c., 4H84
of PO_4^{3-} in, spectroph., 3G8
of P in, spectroph., 3B162
of P^V in assimilable form in, comparison of extraction methods for, 4G16
of K in hot-house, comparison of methods for, 6G18
of quinalphos in, by g.l.c., 6G46
of ^{220}Rn and ^{222}Rn in, 5G7
of Se in, as selenadiazole, 6D35
decomposition method for, 2D42
emission spectrom., 1G8
inverse voltamm., 3G10
of SO_4^- in, mol.-emission-cavity spectroph., 6B125
of TCA in aq. extract of, by g.l.c. of benzyl ester, 5G19
of tetra-alkyl-lead in, by a.a.s. or anodic-stripping voltamm., 3H90
of 2,3,7,8-tetrachlorodibenzo-*p*-dioxin in, by g.l.c. - m.s., 6G51
of total heavy metals in org.-rich or saline, by a.a.s., 6G17
of transuranium elements in, automated system for, 5G8
of trifluralin in, polarogr., 5G24
of triforine in, 1H30
of U in, α-spectrom., 4G14
by γ-activation, 2B91
of V in, spectroph., 3G9
extractability of P from phosphate minerals in, 2G12
identn. of components of thin sections of, with laser micro-probe mass analyser, 4G11
identn. and detmn. of carbohydrates in, by g.c. - m.s., 2G13
of chlorophenoxyalkanoic acids in, by g.l.c of methyl esters - m.s., 3H97
sepn. and detmn. of polychlorinated alkanes in, by g.l.c., 3G11
study of org. C and $\delta^{13}C$ profile in forest, 4A4C
t.l.c. study of mustards extracted from, 3G12
Solanidine alkaloids, analysis, by h.p.l.c., 6G9
Solvent extraction, applications of crown ethers in, review, 4B11
of elements, review, 6A1
solvent-sepn. system for use in, 6D3, 6D4
use of oxyethylene compounds in, review, 4A18
rotating device for, 1J8
Solvents, analysis of binary mixtures of, spectroph., 5C2
detmn. of vinyl chloride monomer in, by g.l.c., 2C78
—, **organic,** detmn. in air, reliability of collection tubes for, 5H25
of H_2O in, by 'calcium hydride' method, 3C6
Somatostatin, detmn., by r.i.a., 2D232
Sorbic acid, detmn. in bakery products or their ingredients, by isotachophoresis, 6F26
in foods, by t.l.c. - u.v. densitom., 1F15
in soft drinks, by h.p.l.c., 6F46
in wine, by h.p.l.c., 1F70
elimination of interference in, 6F55
of crotonic acid in products of synthesis of, by g.l.c., 4C14
— **potassium salt,** detmn. in chocolate syrup or liquorice, by h.p.l.c., 2F23
Sorbitol, detmn., by g.l.c. of acetate, 6D121
—, **4-(D-glucopyranosyl)-,** see *Maltitol*
Sorbitol dehydrogenase, see *Enzymes, specific,* L-iditol dehydrogenase
Sorbose, sepn. from other monosaccharides, by g.l.c. of TMS deriv., 2C9
Soup, detmn. of *N*-nitrosamines in dried, by g.l.c. (or h.p.l.c.) - thermal-energy analysis or g.l.c. - m.s., 5F18
Soy sauce, detmn. of benzoic acid, 4-hydroxybenzoates and saccharin in, by h.p.l.c., 3F51
of glycyrrhizin in, by h.p.l.c., 1F57

Soya beans, analysis, near-i.r. spectroph., 4F4
detmn. of sugars in, by g.l.c. of oxime - TMS deriv., 5G5
identn. of protein of, in fabricated foods, gel electroph., 3F34
identn. and detmn. of protein of, in meat products, gel electroph. - densitom., 3F33
sepn. of phytoestrogens from, by h.p.l.c., 2F27
Soya-bean oil, detection in olive oil, liquid chrom. - g.l.c., 1F77
of antioxidants in, collaborative study of t.l.c. method for, 6F15
of cyclic monomers in thermally abused, by g.l.c., 1F79
Soya-bean products, see also *Miso*; *Shoyu*
detmn. of cystine and methionine in flakes, comparison of methods for, 2G19
of protein in, by n.m.r., 1G10
sepn. of phytoestrogens from, by h.p.l.c., 2F27
Sparteine, solvent extraction of, with 2-halobenzoic acids, 4E8
Spectrometry, alpha-particle, instrument for, for detmn. of environmental nuclides, 3J110
Spectrometry, Auger-electron, accuracy of empirically quantified profiling analyses by, 1J83
analysis of thin films and surface coatings by, 2J79
applications of, review, 3J97
back-scattering factor in analysis of binary alloys by, 3B9
instrument for, and for other techniques for surface and bulk analysis, 1J57
instrument for scanning, and for other techniques for surface analysis, 1J54
of thin films, review, 6A20
scanning micro-probe systems for, review, 4J51
studies of surface-modification treatments by, 4J77
surface characterisation of alloys by scanning, review, 5J93
use of microcomputer in, 1J84
Spectrometry, electron spin resonance, detmn. of transition-metal ions by, review, 6B4
extractant and reagent for detmn. of metals by, 3B10
microcomputer system for digital acquisition and analysis of spectra in, 6J115
stable free-radical reagent for detmn. of metals by, 2A8
technique for generalised spectral subtraction in, 5J92
Spectrometry, forward-scattering, for trace-element detection using continuum light source, 5J87
Spectrometry, gamma-ray, automatic setting of distance between sample and detector in, 1J100
code system for evaluation of Ge(Li) pulse-height spectra in, 3J112
computer program for automatic high-resolution, 4A47
computer program for spectrum analysis in, 2A24
large-capacity sample changer for use in automated, 3J111
method for detmn. of goodness of fit in, 2J95
obtaining coincidence information from analysis of sum peaks in single Ge(Li) spectra in, 3J113
Spectrometry, laser-enhanced ionisation, design and construction of pre-amplifier for use in, 6J87
reduction of matrix-ionisation interference in, 3J92
Spectrometry, neutron, methods for, 1J88
using pulse-height analysis, review, 6J125
Spectrometry, nuclear magnetic resonance, automated quantitative analysis by high-resolution, review, 5J90
^{59}Co, construction of data base for, 6J114
file-search system for use in, 6J113
high-resolution multinuclear, 4J90B
microcomputer-based phase-sensitive detector for use in, 6J112
^{1}H, analysis of mixtures of aliphatic O-containing compounds by, 1C1
reference compound for measurement of chemical shifts in, 5J91
review, 4J75
shift reagents for use in, 3A25
Spectrometry, nuclear magnetic resonance—*continued*
studies of fast reactions by, 4A34
use of capillary sample tubes in, 2J78
use of mixed Pr - Ag shift reagents for studies of heterocyclic aromatic compounds by, 6J111
Spectrometry, photo acoustic, applications of, in analysis of biol. materials, review, 1D6
cell for studies of solids by, 1J82
comparison of detection limits for static and flow-through cells in, 6J99
computer-based data-acquisition system for use in, 6J8
detection system for, 6J107
studies of solid samples by Fourier-transform i.r., 5J89
Spectrometry, photo-electron, computer program for peak evaluation in, 5A27
real-time gas analysis in flowing systems by, review, 5J94
—, —, X-ray, analysis of thin films and surface coatings by, 2J79
applications of, review, 3J97
depth profiling by angular-dependent, 5J95
instrument for, and for other techniques for surface and bulk analysis, 1J57
instrument for high-resolution, and for other techniques for surface analysis, 1J54
of thin films, review, 6A20
review, 2J80
studies of surface-modification treatments by, 4J77
technique for studies of selected areas by, 4J76
Spectrometry, Raman, applications of four-channel difference technique for, 2J77
laser micro-probe system for, 6J109
limits of, review, 1J79
total-internal-reflection studies of thin films or coatings by, 6J110
use of hollow quartz fibres to contain test soln. in, 2J76
Spectrometry, resonance ionisation, application of pulsed laser techniques for detection of individual atoms in, 2J81
Spectrometry, Rutherford back-scattering, analysis of thin films by, review, 6A22
Spectrophotometry, absorption, analysis of mixtures of absorbing compounds by, 1J74, 1J75
apparatus for, for variant of first-deriv. technique, 5J81
microcomputer-controlled DUVAS, 3J79
microprocessor-controlled, 2J59
use of variable-wavelength detector with Autocontrol as automated, 1J65
applications of, in metallurgical analysis, review, 2B1
automated sampling handling in, 2J7
detmn. of metallic elements by, review, 5B5
deviations from Beer's law caused by spectral interference in, 6A21
noise and digital resolution in microprocessor-controlled instrument for, 5J79
role of reference soln. in, 5J82
Spectrophotometry, absorption, infra-red, analysis of binary mixtures by, 2A2
cells for, high-pressure short-pathlength, 6J104
stainless-steel, for analysis of silicon and germanium halides, 6J103
computer-aided interpretation of spectra in, 5J88
computer retrieval of spectra for binary system by correlation-coeff. method, 2A22
computer system for identn. of unknown compounds by, 1A33
computer-controlled system for spectral search and display in, 3A24
computer-supported analysis of mixtures by, 3A23
detmn. of components of mixtures giving overlapping band contours in, 3J95
effect of system instability on frequentom. detection in, 2J75
Fourier-encoded data searching of spectra in, 4J73
limits of, review, 1J79
multi-sampling of μg quantities for, 1J80

Spectrophotometry, absorption, infra-red—*continued*
photo-acoustic Fourier-transform technique for, 6J105, 6J106
structure elucidation from OH-stretching region of vapour-phase, 3J94
studies of fast reactions by, 4A34
thermostatted cell mount for, 2J74
Spectrophotometry, absorption, ultra-violet, apparatus for, use of variable-wavelength detector with Autocontrol as automated, 1J65
studies of fast reactions by, 4A34
Spectrophotometry, atomic-absorption, apparatus for, double-channel single-beam-pulsed, with flameless atomisation, 6J85
modified Varian AA-6, for use with graphite-furnace atomiser, 4J62
applications of, in metallurgical analysis, review, 2B4
atomisation in, automated regulation of temp. of graphite furnace for, 5J71
electrothermal, in presence of large amounts of involatile matrices, 4J63
pyrolytic-graphite-coated graphite tube for, 5J69
stabilised-temp. platform furnace for, 4J64
system with controlled atmosphere and temp. for, 1J72
tungsten-tube device for, 1J71
with Zr-impregnated graphite tube, 2B69
calculation of dependence on element concn. of standard deviation in, 4A15
combined standard soln. for use in, 5B12
computer control and data-acquisition system for use in, 3J83
computer program for use in, 5A24
detmn. of metals at high concn. by, 3B47
device for sepn. of analyte by evaporation for analysis by, 5J70
effect of graphite-furnace substrate materials in analyses by, 3J80
effect of instrumental response time on interference effects in, 3J81
efficiencies of sample-introduction systems used in, 1J70
extension of analytical calibration curves in, 3J82
factorial method for matrix correction in, 6J95
flame technique for, continuous Donnan dialysis sampler for use in, 2J61
effect of org.-solvent physical property in, 4J61
matrix effects in, 3B6
flow-injection sample-introduction technique for, 5J67, 5J68
in-line dilution system for microprocessor-controlled apparatus for, 6J86
instrumentation for, review, 4J60
line absorption of matrix elements as background-correction error in, 2J64
modified graded neutral-density filter for use in deuterium-arc background corrector for, 1J73
multi-channel peristaltic pump for use in, 3J84
nebulisation in, double-capillary device for, 2J62
new addition method for, 3A4
review, 4J59
sample pre-treatment for, using flow-injection analysis, 2J60
standard-addition methods in, 4A32
use of computer in, 2J65
use of L'vov platform for reduction of matrix interference in, 2J63
Zeeman-effect, analysis of solid samples by, without pre-treatment, 4B5
review, 1J76
Spectrophotometry, atomic-fluorescence, review, 5J78
with inductively coupled plasma as atomisation cell and pulsed hollow-cathode lamps for excitation, 6J96
Spectrophotometry, molecular emission cavity, volatilisation systems for detmn. of non-metals by, 1J77
Spectrophotometry, reflectance, applications of near-i.r., in food analysis, review, 4F3
performance of emissionless i.r. spectrometer for diffuse, 1J81
rapid-scanning instrument for, 6J102
system for studies by, 4J70
Spectroscopy, applications of pattern-recognition methods in, review, 6A8
of Savitzky - Golay digital smoothing filters in, 4A31
automatically synchronised system for use in, 4J65
bibliography of atomic, 1J66
cell enclosure for studies of toxic or corrosive chemicals by, 4J52
computer program for resolution of overlapping spectral peaks in, 5A26
concn. methods for use in detmn. of elements by, 4B6
criterion for detmn. of frequency-domain cut-offs in Fourier-transform smoothing in, 3A22
direct transmission of peak heights and positions for computer retreival and transmission of best-fitting data in, 6J108
lasers in analytical, review, 1J50
measurement of gain changes in photomultipliers for, 5J45
progress in analytical atomic, 4J88B
report of convention on, 3A2
signal-to-noise ratio in higher-order deriv., 6J97
Spectroscopy, emission, apparatus for, Spectra Span III B, 3J86
calibration of instruments for, at extreme u.v. wavelengths, 5J66
cathode with three-compartment cavity for use in, 1J68
computer program for data processing in, 5B35
computer program for processing data from d.c. plasma echelle instrument for, 3J87
correction for interfering elements in, 3B5
effect of graphite powder on sensitivity of detmn. of impurities in metals in a.c. arc in, 4B7
excitation in, design of microwave-induced plasma for, 5J84
electrothermal graphite-tube system for, 2J68
emission and electrode-erosion properties of positionally stable spark-discharge system for, 5J85
furnace atomic non-thermal technique for, 2J72
mathematical models of h.f. plasmas for, 4A33
microcomputer-controlled adjustable-waveform spark source for, 3J85
microwave-induced plasmas for, 2J69
review, 2J70
with medium-voltage spark discharge, 2J67
flame techniques for, calculation of dependence on element concn. of standard deviation in, 4A14
computer program for use in, 5A24
inductively coupled plasma technique for, analysis of alloys by, with AERE system, 3B8
analysis of limiting noise and identn. of factors dictating detection limits in, 6J94
analysis of org. soln. by, 5B7
automated system for, 5J72
automatic sampler for, 6J88
characterisation of noise in, 5J75
computer-controlled apparatus for multi-element analysis by, 6J89
computer-controlled double monochromator for sequential multi-element analysis by, 3J88
computer-controlled scanning monochromator system for, 6J92
concentric glass pneumatic atomisers for use in, 5J74
efficiencies of sample-introduction systems used in, 1J70
factorial method for matrix correction in, 6J95
incorporated in flow-injection system, 6J91
integrating read-out systems for photomultiplier tubes for use in, 1J49

Spectroscopy, emission, inductively coupled plasma technique for—*continued*
review, 4J68
source for, 5J73
system for preparation of volatile hydrides for, 6J90
tables for spectral-line intensities for use in, 6J93
use of wavelength-modulation echelle instrument for, 2J71
instrumentation for, review, 1J55
isotopic analysis by, review, 1J67
laser micro-densitometer for evaluation of photographic plates in, 4J66
multi-channel peristaltic pump for use in, 3J84
review, 2J66
sensitivity enhancement for laser micro-probe system for, 4J67
source of error in use of carbon powder for pre-concn. in, 1B5
use of glow-discharge lamp with supplementary excitation by r.f. discharge in, 1J69
Spectroscopy, emission, infra-red, studies of thin films on metal surfaces by, 4J74
Spectroscopy, emission, X-ray, analysis of thin crystals by, in electron microscope, 1B17
automated analysis by, with use of electronic calculator, 5J62
calculation of spectral distribution of primary radiation in, 6J79
chemical pre-treatment of samples for, review, 5B4
computer program for automatic high-resolution, 4A47
computer program for correction for matrix absorption and secondary fluorescence effects in, 2A20
computer program for data processing in quantitative micro, 4A44
computer program for use in, 5A23
computer program for use in multi-element, 3A28
computer program for use in studies where probe is set at arbitrary angle of incidence to sample, 6A28
computer program to evaluate counting-loss correction in, 1J63
control and data-acquisitions system for early-model wavelength-dispersive instruments for, 5J63
correction for background in, 6J81
correction for interfering elements in, 3B5
correction for matrix effects in, by 'differential channel' method, 4J56
comparison of methods for, 5J58
with use of partial influence coeff., 5J57
detmn. of elements in non-ferrous alloys by, 5B2
detmn. of elements for studies of chemical composition of compounds by, 5B3
detmn. of thickness of single-element layers by, 4B17
direct β-excitation in, 5J56
effect of intensity distribution of incident beam in crystal spectrometer for, 2J56
effects of curvilinearity of calibration graphs on calculations in, 1J60
electro-deposition of strongly adhesive ^{55}Fe source for use in, 4J54
energy-dispersive, background reduction in, 6J80
elimination of inter-element effects in, by powder dilution, 1B4
low-power X-ray tube for use in, 2J55
maximum *a posteriori* technique for, 5J60
with microprocessor data evaluation, 1J62
in USSR, 5J50
influence of construction of X-ray tube for, on intensity of its emission, 5J54
influence of experimental conditions on reproducibility of detmn. of high content of elements in, 5J55
instrument for, and for other techniques for surface and bulk analysis, 1J57
ion- and proton-induced, elemental analysis by, 5J59
multi-elemental thin-film standards for, 1J56
narrow-band detector for use in, 1J58
Spectroscopy, emission, X-ray—*continued*
procedure for sepn. of interfering lines in, 5J65
proton-induced, automatic analysis of spectra in, by spectral stripping, 1J61
calculation of signal intensity in analysis of thick samples by, 1B74, 3A21
computer programs for use in thick-target, 4A45
correction for matrix effects in analysis of thick samples by, 3J78
system for, for trace-element analysis of biol. samples, 4D14
systems for analysis of micro-scale samples by, 6J83, 6J84
trace-element analysis by, 3J77
using Trombay 5·5-MeV Van de Graaff accelerator, 2D15
rapid methods for, 6J78
report of conference on, 3A1
role of characteristic component of primary radiation in excitation in, 5J53
simult. evaluation of instrumental and matrix effects in, 5J52
statistical correction of intensity error in, 5J51
theoretical evaluation of overlap coeff. in, 5J61
use of background as reference value in trace analysis by, 4J55
Spermaceti, characterisation, comparison of methods for, 5E83
Spermidine, detmn. in biol. tissues, with its metabolites, by h.p.l.c. - fluorim., 2D195
in biol. tissues or urine, by h.p.l.c. of fluorescamine deriv., 6D152
in blood plasma, blood serum or urine, sample-preparation methods for, review, 2D194
sepn. from putrescine and spermine, by h.p.l.c. of *N*-(anilinothiocarbonyl) deriv., 6D153
Spermidine synthase, see *Enzymes, specific*, aminopropyltransferase
Spermine, detmn. in biol. tissues or urine, by h.p.l.c. of fluorescamine deriv., 6D152
in blood plasma, blood serum or urine, sample-preparation methods for, review, 2D194
sepn. from putrescine and spermidine, by h.p.l.c. of *N*-(anilinothiocarbonyl) deriv., 6D153
Sphingomyelin, detmn., chronoamperom., 2D161
in amniotic fluid, enzymic - spectroph., 2D160
of phosphatidylcholine-to-sphingomyelin ratio, by modified Gluck method, 5D158
in amniotic fluid, review, 5D157
sepn. and detmn. of molecular species of, by argentation h.p.l.c. of 3-*O*-benzoyl deriv., 1D168
Spices, detmn. of aflatoxins in, by h.p.l.c., 6F43
Spinach, detmn. of asulam in, by t.l.c. - densitom., 4H86
of Fe in, spectroph., 5E8
of secondary amines in, by g.l.c. of sulphonamide deriv., 5F13
Spironolactone, detmn. of metabolite of, in blood serum, by h.p.l.c., 2D112
Spleen tissue, detmn. of aphidicolin in, enzymic, 3D81
of prostaglandins and thromboxane in, by t.l.c. - g.l.c., 6D131
Squill, detmn. of bufadienolide glycosides in, by h.p.l.c., 4E23
Stachyose, detmn., by g.l.c. of oxime - TMS deriv., 5D130
in seeds of leguminous plants, by g.l.c. of oxime - TMS deriv., 5G5
Stanozolol, detmn. in urine, by t.l.c. - g.l.c. of TMS ether deriv. - m.s., 2D72
Starch, analysis of components of, liquid chrom., 3F25
of oligosaccharides from enzymic digestion of hydroxypropyl-, by h.p.l.c., 6F21
detmn. in bran, by enzymic hydrolysis - g.l.c. of alditol acetates, 4F31
in cassava roots, by specific-gravity detmn., 6G7
in foods, enzyme electrodes for, review, 1F2

Starch, determination in foods—*continued*
enzymic - spectroph., 4F17
of amylose in, differential scanning calorim., 6F20
sepn. of oligosaccharides in hydrolysates of, comparison of methods for, 4F24
Stearic acid, detmn. in blood plasma, by g.l.c., 2D149
of non-esterified, in brain tissue, by g.l.c., 3D115
—, **epoxy-,** identn. and detmn. in pulp- and paper-mill waste water, by g.l.c., 3H119
Steel, analysis, by a.a.s., review, 2B4
of surface layers on, review, 5B122
detmn. of Al in, by a.a.s., 1B151
spectroph., 3B228
of Al in acid-sol. form in, by a.a.s., 2B167, 3B229
of Al in different chemical forms in, X-ray emission spectrom., 5B128
of AlN in silicon, isolation by electrolytic dissolution for, 2B168
of Sb in, by a.a.s., 2B171, 4B194
of As in, by a.a.s., 1B116, 2B171, 4B194
emission spectrom., 3A2C
spectroph., 2B162, 5B138
of Bi in, by a.a.s., 2B164, 2B171
by ion exchange - spectroph., 1B154
ion-exchange chrom. - a.a.s., 2B169
of B in, emission spectrom., 3A2C
spectroph., 1B150, 6B149
of carbides in, by potentio-dynamic methods, 5B131
of C in, by combustion - gasom., 4B191
by combustion - i.r. spectroph., 4B192
spectrogr., 5B130
of Cr in, amperom., 3B191
coulom., 1A22
of elements in, emission spectrom., 3A2C
comparison of excitation sources for, 5B127
selection of internal-standard element in, 2B166
using modified Grimm glow-discharge lamp, 6B147
X-ray emission spectrom., comparison of methods for, 2B165
of elements on surfaces of, X-ray emission spectrom., 6B146
of H in molten, with H2A 3001 or H2A 2002 analyser, 6B148
of Fe in, titrim., 2B161
of lanthanoids, Sc plus Y in, spectroph., 4B77
of Pb in, by a.a.s., 5B134
ion-exchange chrom. - a.a.s., 2B169
of Pb in, polarogr., 3B232
of Mn in, by a.a.s., 4B181
coulom., 3B213
of Mo in, by a.a.s., 5B140
liquid chrom. - spectroph., 3B234
spectroph., 3B194
of Ni in, complexom., 4B196
spectroph., 6B155
of Nb in, spectroph., 1B120, 5B94
of N in, optimisation of micro-probe method for, 5B136
with electron, ion or X-ray micro-probe, 5B137
of N depth distribution in surface of, by deuteron activation, 2B170
of O in, by carrier-gas fusion - non-aq. titrim., 1B155
of P in, emission spectrom., 3A2C, 6B150
spectroph., 5B138
of rare-earth metals in, by n.a.a., 3B231
photom., 2B76
spectroph., 3B230
of retained austenite in, Mossbauer spectrom., 5B124
X-ray diffractom., 1B149
of Se in, by a.a.s., 2B171
of Si in, amperom., 5B132
of S in, by isotope dilution - spark-source m.s., 1B156
emission spectrom., 3A2C
of Te in, by a.a.s., 2B171
Steel, determination—*continued*
of Tl in materials for production of, comparison of methods for, 5B129
of Sn in, by a.a.s., 2B171
by ion exchange - spectroph., 1B154
spectroph., 1B152, 3B144, 5B133
of Ti in, spectroph., 5B77
of trace elements in, review, 5B123
of W in, emission spectrom., 1B157
spectroph., 2B172, 3B235, 4B195
of V in, spectroph., 4B143, 6B121
of Zr in, spectroph., 3B233, 5B135
thermodilatom. studies of constitutional changes in, review, 5B125
—, **inclusions in,** automatic evaluation of non-metallic, by image analysis, 2B163
—, **stainless,** detmn. of elements in, X-ray emission spectrom., 5B126
of F in corroded foils of, spectroph., 5B141
Sterculic acid esters, detmn., potentiom., 3F68
titrim., 1F82
— —, **methyl,** sepn. from methyl malvalate, by high-vacuum spinning-band distillation, 1F81
Sterigmatocystin, detmn. in foods, by g.l.c. - m.s., 4F22
—, **dihydro-,** detmn. in foods, by g.l.c. - m.s., 4F22
Steroids, analysis, by n.m.r., review, 5E33
of conjugated, in urine, ion-exchange chrom. - g.c. - m.s., 2D175
characterisation, by g.c. - m.s., new deriv. for use in, 4A4C
detection of administration of anabolic, by identn. of oestrane-3,17α-diol, by t.l.c. - g.l.c. of TMS deriv. - m.s., 3D58
detection and detmn. of anabolic, in veal, by g.l.c. of TMS deriv. - m.s., 4F36
detection and identn. of anabolic, in urine, by g.c. of TMS deriv. - m.s., 1D72
detmn., by r.i.a., 2D181
use of ^{125}I-labelled steroids in, review, 3D132
with use of glucuronide bridge, 1D185
in pharmaceutical preparations, review, 5E32
of anabolic, in faeces, meat or urine, review, 2F25
of hormonal, by t.l.c. - spectroph., 4E30
of hydroxy-, by t.l.c. - fluorim., 6C9
—, **adrenal,** see *Corticosteroids*
—, **ethynyl-,** isolation from urine, by adsorption on Sep-Pak C_{18} cartridge - liquid chrom., 2D70
—, **17-oxo-,** detmn., interference by meprobamate in, 5D201
in blood serum or urine, by h.p.l.c. of dansyl deriv., 6D145
in urine, by benzene extraction - spectroph., 5D161
—, **17-oxogenic,** detmn. in urine, by benzene extraction - spectroph., 5D161
Sterols, analysis, Soxtec system for, 6F3
detmn. in ginseng products, by t.l.c., 1E27
in plants, by g.c., 2D174
identn. and detmn. in margarine, by t.l.c. - g.l.c., 1F43
sepn. from other neutral lipids, by t.l.c., 5D153
of C-24 epimeric, by g.l.c. of TMS ethers, 5D169
sepn. and identn. in vegetable oils, by t.l.c. - g.l.c. of TMS deriv., 2F49
Steryl esters, detmn. in ginseng products, by t.l.c., 1E27
sepn. from other neutral lipids, by t.l.c., 5D153
Stevioside, detmn. in natural sweetener preparation, by t.l.c. - h.p.l.c., 4F12
Stibine, detmn. in air, spectroph., 4H28
Stichoposide A, detmn., u.v. spectroph., 3E20
Stilbene, hexanitro-, detmn., by h.p.l.c., 6C115
Stilboestrol, detmn., by enzyme immunoassay, 5D115
in faeces, kidney, liver, meat, milk or urine, by h.p.l.c. or by t.l.c. - fluorodensitom., 6F10
in pharmaceutical preparations, by kinetic - colorim. method, 6E33

Stomach tissue, detmn. of prostaglandins and thromboxane in, by t.l.c. - g.l.c., 6D131
Straw, detmn. of herbicides in, gel chrom. - g.l.c. of methyl esters, 1G14
of methoxyphenone in rice, by h.p.l.c., 4G27
of prochloraz in, by g.l.c., 1G19
Strawberries, detmn. of 2,5-dimethyl-4-hydroxyfuran-3(2*H*)-one in, by g.c., 5F50
of organochlorine pesticides in, by g.l.c., 1F45
of styrene diffusion into, by head-space g.l.c., 3F23
Streptomycin, detmn., spectroph., 5E28
in blood, milk or urine, fluorim., 3D52
in presence of neomycin, 5E29
sepn. and detmn. of components of, by h.p.l.c., 6E28
Streptothricin, detmn., spectroph., 5E28
Strontium, detmn., by a.a.s., 2B17
by β-excited X-ray emission, 5J56
emission spectrom., 4A14
ion chrom., 4B18
in aspirin, by proton-induced X-ray emission, 5E6
in barium salts, by a.e.s., 6B51
in Ce-doped barium - strontium niobate, X-ray emission spectrom., 5B162
in cosmetics, by proton-induced X-ray emission, 5E6
in ferrites, titrim., 1B189
in gold or silver, by n.a.a., 3B57
in minerals, ores or rocks, flame emission spectroph., 5B34
X-ray emission spectrom., 5B18
in peat soil, X-ray emission spectrom., 3G3
in plants, by a.a.s., comparison of digestion procedures for, 1D10
in presence of Ba, Ca and Mg, ion-exchange chrom. - spectroph., 1B42
of Ba, Ca, Mg and Na, by isotachophoresis, 5B23
of Ba and Mg, by n.a.a., with use of Cerenkov counting, 4J96
of other elements, potentiom., with F^--selective electrode, 2B13
in sediments, emission spectrom., 4H55
in shale, comparison of methods for, 5B155
in shellfish, by a.a.s. or emission spectrom., 1F31
in thorium oxide, spectrogr., 2B85
in urine, X-ray emission spectrom., 4D13
in water or bottom slime, by proton-induced X-ray emission, 6H39
of ^{89}Sr and ^{90}Sr in water, radiochem., 5H45
of ^{90}Sr in HNO_3 soln. of stored fission products, 2B101
of ^{90}Sr plus ^{90}Y in strontium-89, 1J97
sepn. from Ba and Ca, ion chrom., 4B13
from Pb and Mg, ion-exchange chrom., 3B152
from nuclear waste, by solvent extraction, 3B125
from other elements, by t.l.c., 3B4
paper electroph., 6B20
from other fission products, by h.p.l.c. or t.l.c., 2B97
from Zn, by solvent extraction, 2B57
Strontium, reagent for, chlorphosphonazo III, 1B42
Strontium sulphate, extraction of SO_2 from, for isotopic analysis, 3B183
Strychnine, detmn., by spectroph. titration, 5E9
in illicit diamorphine, by h.p.l.c., 6E10
differentiation from brucine, by t.l.c., 4E2
sepn. from brucine, by t.l.c. on pH-gradient layers, 6E11
from other alkaloids, by t.l.c., 2E9
— **nitrate,** detmn. in presence of atropine sulphate, by automated phototurbidim. titration, 4E13
Stugeron, see *Cinnarizine*
Styrene, detection of exposure to, by g.l.c. detmn. of urinary mandelic acid and phenylglyoxylic acid content, 1D135
detmn. in air, by g.l.c., 1H25
reliability of collection tubes for, 5H25
in butadiene - styrene rubber latex, by g.l.c., 2C85
Styrene, determination—*continued*
of diffusion of, into strawberries, by head-space g.l.c., 3F23
of migration of, from polystyrene cups into beverages or food simulants, by head-space g.l.c., 5F54
—, **octachloro-,** detmn. in propene-chlorolysis residues, by g.l.c., 6C13
Substance P, sepn. of peptides in tryptic hydrolysate of plasma amyloid, by h.p.l.c., 2D227
Succinate, sepn. from other Krebs-cycle intermediates, by isotachophoresis, 5D145
Succinic acid esters, identn. in cider, by g.c. - m.s., 5F61
— —, **dibutyl,** detmn. in hydrogenation products of dibutyl maleate, by g.l.c., 3C24
Succinic acid, guanidino-, detmn., by h.p.l.c. - fluorim., 6D154
in blood plasma or erythrocytes, by h.p.l.c. - fluorim., 6D155
—, **mercapto-,** detmn., coulom., in propionic acid medium, 2A15
—, **sulpho-, esters,** sepn. and detmn., by h.p.l.c. - fluorim., 5C54
Sucrose, detmn., by g.l.c. of oxime - TMS deriv., 5D130
instrumental techniques for, review, 1F21
liquid chrom., 6F18
in foods, enzyme electrodes for, review, 1F2
in molasses, by g.l.c. of TMS deriv., 5F25
in potatoes, by h.p.l.c., 1F53
in rose-petal powder, by h.p.l.c., 3D96
in seeds of leguminous plants, by g.l.c. of oxime - TMS deriv., 5G5
in sugar juices, liquid chrom., 1F22
in waste water, paper chrom., 4H107
— **esters,** analysis, by h.p.l.c., 2F16
Sufentanil, detmn. in blood plasma, by g.l.c., 1D95
Sugar (*commercial*), analysis, instrumental techniquess for, review, 1F21
detmn. of ash content and coloured substances in, conductom. and colorim., 5F24
of dextran in raw, colorim., 3F24
of metals in, by a.a.s., sample preparation by dry-ashing, 2F20
of pesticides in, by g.l.c., 2F21
of vanillin in flavoured, by h.p.l.c., 1F64
Sugar beet, detmn. of chloridazon and its metabolites in, liquid chrom. - g.l.c., 1G16
of Pb in dried pulp of, collaborative study of a.a.s. methods for, 5G14
Sugar juices, analysis, liquid chrom., 1F22
detmn. of dextran in, colorim., 3F24
Sugars, see under *Carbohydrates*
Sulfadoxine, detmn. in blood or urine, by g.l.c., 1D119
Sulfamerazine, detmn., titrim., 2E54
Sulfamethazine, see *Sulphadimidine*
Sulfinalol hydrochloride, detmn. in blood plasma or urine, by h.p.l.c., 3D77
Sulindac, detmn. in blood plasma, by h.p.l.c., 6D71
in blood plasma or urine, with its metabolites, by h.p.l.c., 5D75
Sulphacetamide, identn. and detmn. in presence of related compounds, by g.l.c., 3E52
— **sodium,** detmn., potentiom., 6A14
spectroph., 3E53
Sulphadiazine, detmn., titrim., 2E54
in biol. fluids in presence of metioprim, by h.p.l.c., 1D118
in kidney, liver or muscle tissue, by h.p.l.c., 6D95
in milk, by h.p.l.c., 2F32
identn. and detmn. in presence of related compounds, by g.l.c. of acetyl deriv., 3E52
Sulphadimidine, detmn., spectroph., 3E53
titrim., 2E54
in blood or blood plasma, with its acetyl metabolite, by h.p.l.c., 6D96
in feed mixes, spectroph., 4G20

Sulphadimidine, determination—*continued*
in kidney, liver or muscle tissue, by h.p.l.c., 6D95
in milk, by h.p.l.c., 2F32
in pharmaceutical preparations, spectroph., 3E3
in swine tissues, comparison of methods for, 6D30
identn. and detmn. in presence of related compounds, by g.l.c., 3E52
Sulphaemoglobin, detmn. in blood, spectroph., 1D257
Sulphaethidole, detmn., spectroph., 1E60, 3E53
Sulphaguanidine, detmn., spectroph., 3E53
in pharmaceutical preparations, spectroph., 3E3
Sulphamerazine, identn. and detmn. in presence of related compounds, by g.l.c. of acetyl deriv., 3E52
Sulphamethoxazole, detmn., spectroph., 5E63
in blood plasma or urine, specificity of colorim. method for, 2D101
fluorescence characteristics of fluorescamine deriv. of, 4C7
i.r.-spectroph. study of interaction with trimethoprim of, 5E64
—, ***N'*-acetyl-,** fluorescence characteristics of fluorescamine deriv. of, 4C7
Sulphamic acid, detmn., titrim., 1C27
— **ammonium salt,** detmn., titrim., 1C27
Sulphanilamide, detmn. in pharmaceutical preparations, spectroph., 1E48, 3E5
fluorescence characteristics of fluorescamine deriv. of, 4C7
identn. and detmn. in presence of related compounds, by g.l.c., 3E52
—, ***N*¹-acetyl-, sodium salt,** detmn. in pharmaceutical preparations, spectroph., 3E5
Sulphapyridine, detmn., titrim., 2E54
Sulphaquinoxaline, detmn. in blood plasma, eggs or tissues, by h.p.l.c., 4D71
Sulphasalazine, detmn. in urine, by h.p.l.c., 5D39
Sulphate, detmn., by radio-reagent methods, review, 1J89
ion chrom., effects of major ions in, 6B138
mol.-emission-cavity spectrom., 6B125
spectroph., 4B159
titrim., 1B14
with use of adsorption-polarised electrodes, 4J106
in air, cylindrical PbO_2 diffusion tube for SO_2 stripping in, 1H16
X-ray emission spectrom., 4H15
in air-borne dust, use of fibre filters for sampling in, 6H9
in biol. fluids, ion chrom., 5D32
in blood serum or dialysate, turbidim., 1D42, 5D33
in cement, fly ash, gypsum or slag, thermochem., 5B69
in chalk, nephelom., 3B81
in chromium-plating baths, single-sweep oscillopolarogr., 3B192
spectroph., 6B132
in developing soln., ion chrom., 2C89
in exhaust gases, time-resolved i.r. spectroph., with tunable diode laser, 1C49
in fluid inclusions in quartz minerals, spectroph., 6B165
in marine or brackish water, automated spectroph., 6H53
in presence of SCN^- and $S_2O_3^{2-}$, ion chrom., 1B18
in saline water, thermom., 2H87
in sodium hexafluorosilicate, BSI titrim. method for, 4B108
in water, by flow-injection - spectroph. methods, 4H69, 6H52
electrochem., review, 1H35
ion chrom., 4H60, 4H70
ion-exchange chrom. - conductom., 4H59
spectroph., 3H78
in water from steam-generating plant, ion chrom., 1H40
of bound org., in dermal or urinary mucopolysaccharides, isolation procedures for, 1D151
Sulphate, determination—*continued*
of particulate, MERT 285 system for, 5H20
ion-chrom. study of, 3J47
sampling and detmn. in air-borne dust, using impregnated filters and isotope dilution, 3H23
sepn. from other anions, ion chrom., 6B21
from SeO_4^{2-} and TeO_3^{2-}, by solvent extraction, 4B152
Sulphates, detmn. in air, titrim., 5H18
Sulphate-sulphur, detmn. in minerals, ores or rocks, by combustion - coulom., 1B123
Sulphathiazole, detmn., spectroph., 3E53
titrim., 2E54
Sulphaurea, detmn., spectroph., 3E53
Sulphide, detmn., by catalytic - spectroph. methods, review, 4B23
by chemiluminescence method, 4H29
by flow-injection - spectroph. method, 2B139
by g.c. of methyl deriv., 2B20
cathodic-stripping voltamm., 3B184
potentiom., with ion-selective electrode, 4B156
pulse polarogr., 6H87
spectroph., 4B157
titrim., with use of iodine - azide reaction, 2B138
in lixiviation water from blast-furnace slag, potentiom., 2H102
in sewage, indirect spectroph., 5H76
in water, potentiom., with ion-selective electrode, 4H68
of oxidation of, in kraft black liquors, with sulphide differential probe, 2C69
of $^{35}S^{2-}$ in presence of $^{14}CO_2$ in anaerobic aq. samples, 4H67
Sulphides, see also *Disulphides*; *Minerals, ores and rocks, sulphide*; *Polysulphides*
analysis of mixed, X-ray emission spectrom., 1B17
detmn. of Re in, by kinetic method, 3B219
—, **organic,** detmn., by g.l.c., 3C3
in air, by g.c., 5H33
of phosphine deriv., spectroph., 5C25
—, —, **dialkyl,** detmn. in water, by g.l.c., pre-concn. methods for, 1H63
—, —, **dimethyl,** detection in hydrocarbon standards, by g.c., 2C8
—, —, **ethyl 2-(2-methyl-4-nitroimidazol-1-yl)ethyl,** detmn. in tinidazole preparations, by t.l.c. - spectroph., 3E58
Sulphide-sulphur, detmn. in minerals, ores or rocks, by combustion - coulom., 1B123
in phosphates, X-ray emission spectrom., 5B98
in rare-earth-metal sulphides, gravim., 6B73
Sulphite, detmn., by indirect a.a.s., 6H12
in developing soln., ion chrom., 2C89
Sulphite oxidase, see under *Enzymes, specific*
Sulphobromophthalein, detection of I^- in [^{125}I]-, paper chrom., 5E76
Sulphonamides, detmn., by indirect a.a.s. or potentiom., with ion-selective electrodes, 5E62
sepn. and detmn. in honey, by h.p.l.c., 4F29
sepn., identn. and detmn., by g.l.c., 3E52
Sulphonates, detmn., by radio-reagent methods, review, 1J89
spectroph., 2B12
Sulphones, detmn., by g.l.c., 3C3
Sulphoridazine, detmn. in blood plasma, by h.p.l.c., 4D62
Sulphoxide, dimethyl, detmn. in ointment, iodim., 3E41
Sulphur, see also *Sulphate-sulphur*; *Sulphide-sulphur*
detmn., by ^{18}O-ion bombardment, 4B20
ion chrom., electrochem. detector for, 6J51
mol.-emission-cavity spectrom., 1J77
in air, with flame-photom. detector, 5H15
in aq. soln., interferences in emission-spectrom. method for, 1B122
in arsenic or arsenic trichloride, cathodic-stripping voltamm., 2B133

Sulphur, determination—*continued*
in coal or other org. materials, by O-bomb combustion - X-ray emission spectrom., 4B224
in coal oil, by combustion - i.r. spectroph., 2C51
in hydrocarbons, by reductive pyrolysis - differential pulse cathodic-stripping voltamm. (or differential pulse polarogr.), 1C43
in Mednargen preparations, titrim., 4E5
in metals, automated, 2B7
in molybdenum or tungsten, by n.a.a., 4B173
in naphtha, by combustion - polarogr., 3C53
in nickel, Auger-electron spectrom., 5B144
in non-ferrous metals, review, 5B1
in ores or products of their processing, X-ray spectrom., 4B155
in org. compounds, see under *Organic elementary analysis*
in org. compounds in suspended matter in surface water, by combustion - m.s., 2H64
in petroleum or petroleum products, by combustion - coulom., semi-automated, 6C70
by combustion - titrim., 3C50
emission spectrom., 6C69
X-ray emission spectrom., 6C68
in rare-earth-metal-based materials, 4B74
in steel, by isotope dilution - spark-source m.s., 1B156
emission spectrom., 3A2C, 5B127
in water or bottom slime, by proton-induced X-ray emission, 6H39
of Se in, indirect spectroph., 3B186
of ^{34}S in bound cysteine and methionine, by g.l.c. of *N*-trifluoroacetyl deriv. of butyl esters - m.s., 2D40
sepn. from Se and Te, by solvent extraction, 4B152
—, **elementary,** detmn. on mineral surfaces, by m.s., 4B154
Sulphur compounds, analysis of gaseous, by g.c., 4B153
g.c. system for, 3J6
detection in hydrocarbon standards, by g.c., 2C8
detmn., with modified Coleman N analyser, 2C5
in water, by g.l.c., pre-concn. methods for, 1H63
of inorg., in alkaline technological soln., iodim., 3B185
sepn. and detmn. of high-mol.-wt. org., by g.l.c., 3C3
Sulphur dioxide, detection in hydrocarbon standards, by g.c., 2C8
detmn. in air, by indirect a.a.s., 6H12
by solid-sorbent sampling - ion chrom., 4H26
continuous coulom., 4H30
fluorim., 6H11
instruments and methods for, 5H16
preparation of standard gas mixtures for use in, 5J4
titrim., 2H8
with DIAL radar system, 6H10
with u.h.f. analyser with opto-acoustic detector, 4H24
in gas mixtures, fluorim., 4B158
of emissions from H_2SO_4 plants, evaluation of EPA Method 8 for, 2H19
extraction from sulphates for isotopic analysis, 3B183
problems in generation of standard gas mixtures containing, 1J5
sampling and detmn. in air, using impregnated filters and isotope dilution, 3H23
sepn. from air stream, cylindrical PbO_2 diffusion tube for, 1H16
Sulphur imides, sepn. of cyclic, from related compounds and from each other, by h.p.l.c., 5B95
Sulphur trioxide, Ba oxalate as selective absorbent for, 2B140
Sulphuric acid, acoustic emissions from reactions with NaOH and H_2O of, 1A25
Ba oxalate as selective absorbent for aerosol of, 2B140
detmn. in air, thermo-denuder for, 5H17
in combustion gases, portable automatic monitor for, 4H31
Sulphuric acid, determination—*continued*
in ethyl sulphate extract from bromoethane manufacture, by conductom. or pH titration, 1C12
in presence of H_3PO_4, potentiom., 5C60
of acid-mist and SO_2 emissions from plants manufacturing, evaluation of EPA Method 8 for, 2H19
of aerosols of, in air, colorim., 5H18
spectroph., 5H19
of Fe in, photom., 3B187
of Se in, by a.a.s., after electrochem. pre-concn., 6B128
of Se^{IV} and total Se in, by a.a.s., 5B99
of Na in spent soln. of, flame emission spectroph., 6B127
of urea in, spectroph., 3B188
— **esters, alkyl,** detmn. of carbon-chain distribution in, by *in situ* hydrolysis - g.l.c., 6A11
— —, **dimethyl,** detmn. in power-plant fly ash, by g.c. - m.s., 6H18
— —, **dodecyl,** detmn., spectroph., 6D204
— —, —, **sodium salt,** sepn. from peptides or proteins, by gel filtration, 5D202
— —, **ethyl,** detmn. in extracts from bromoethane manufacture, by comductom. or pH titration, 1C12
— —, **monomethyl,** detmn. in power-plant fly ash, ion chrom., 6H18
— —, **1-naphthyl,** detmn. in urine, comparison of methods for, 6D111
Sulphurous acid bis-(3-oxo-2-phenyltetrahydro-2*H*-1,2-oxazin-5-yl) ester, sepn. of isomers of, liquid chrom., 6C62
Sulphydryl groups, see *Mercapto-groups*
Sunflower seeds, detmn. of lysine and protein in, with Acid Orange 7, 2F50
Sunflower-seed oil, detmn. of phenolic antioxidants in, by h.p.l.c., 2F51
Superoxide dismutase, see under *Enzymes, specific*
Superphosphoric acid, detmn. of Al in, complexom., 2B129
Surfaces, analysis, multi-technique instrument for, 1J54
review, 5B122
review of high-resolution techniques for, 1B7
chemical characterisation of solid, review, 1A4
Surfactants, detmn. of quaternary ammonium compounds in formulations of, 5C65
of H_2O-sol. solvent in liquid preparations of, by g.c., 3C58
of zeolite A in powdered formulations of, by h.p.l.c., 6C88
identn., by t.l.c., 2C53
isothermal d.t.a. method for study of, 1A3C
sepn. and detmn. of homologues of, by h.p.l.c., 2C54
sepn. and identn. in bubble-bath preparations, shampoos or soaps, by t.l.c. - fluorim. (and i.r. spectrom.), 2C57
—, **anionic,** detmn., by two-phase titration, 4C68
potentiom., with ion-selective electrodes, 1C57, 6C86
spectroph., 3C59
in water, colorim., 1H64
indirect flame photom., 1H65
in water or waste water, 6H73
of sulphated and sulphonated, spectroph., 2C55
sepn. and detmn., by h.p.l.c. - fluorim., 5C54
solvent extraction of, with Co chelates of 5-amino-2-(2-pyridylazo)phenol deriv., 3H94
—, **cationic,** detmn., by two-phase titration, 6E58
potentiom., with ion-selective electrodes, 1C57
in water, fluorim., 2H74
—, **non-ionic,** analysis, by h.p.l.c., 2C65
detmn., potentiom., selective electrode for, 4C69
in soln. of complex composition, indirect spectroph., 3H124
in water, by selective sorption - colorim., 1H64
in water or waste water, 6H73

Surfactants, non-ionic, determination—*continued*
of 1,4-dioxan in ethoxylates, by g.c., 5C55
by g.l.c., 1C59
of residual base catalyst in, by kinetic - spectroph. method, 2C56
Suxamethonium, paired-ion t.l.c. study of, 5E2
sepn. from its monosuccinate and choline, by t.l.c., 4E52
— **monosuccinate,** sepn. from suxamethonium and choline, by t.l.c., 4E52
Sweat, detmn. of immunoglobulin A, secretory immunoglobulin A and secretory component in, by enzyme immunoassay, 6D211
Sweeteners, sepn. and detmn. of components of natural, by t.l.c. - h.p.l.c., 4F12
Swertiamarin, detmn. in Swertiae herba, by h.p.l.c., 1E31
Synovial fluid, detmn. of sulphated mucopolysaccharides in, spectroph., 4D101
Syrups, see also *Maize syrup*; *Whey syrup*
analysis of maltitol, by g.l.c. of TMS deriv., 5F22
of sugars in Cephulac, by h.p.l.c., 2F24
detmn. of Sn in canned-fruit, a.c. anodic-stripping voltamm., 5D27
Szaibelyite, detmn. of B, Ca and Mg in, automated potentiom., 3B249

T

2,4,5-T, detmn. in blood, by m.s. of methyl deriv., and in faeces or urine, with its metabolites, by h.p.l.c. of methyl deriv., 6D112
in plants, gel chrom. - g.l.c. of methyl ester, 1G14
T-2 toxin, detection, by t.l.c., 4F34
in mouldy rice, by h.p.l.c., 3F26
detmn. in cereals, by g.l.c. of TMS deriv. or t.l.c., 4G9
in cereals or foods, by t.l.c. - g.l.c., 4G8
in mouldy maize or rice, by t.l.c. - fluorim., 4F35
in presence of other trichothecenes, by t.l.c. - fluorodensitom., 4G10
TCA, detmn., by g.l.c. of benzyl ester, 5G19
TDE, concn. from water, on Wofatit adsorption polymer, 6H81
sepn. from other organochlorine compounds, by g.l.c., 4G33
TMTD, see *Thiram*
Tagatose, detmn. in sugar mixtures, by h.p.l.c. or spectroph., 2F24
***Tagetes* spp.,** detection of extract of, in orange oils, by h.p.l.c., 1F63
Talampicillin, detmn., with its metabolites, by h.p.l.c., 3D51
Talc, detmn. of elements in, dissolution method for, 1B180
identn. and detmn. in paper, by thermal analysis, 2C67
Tallow, detection in ghee, by t.l.c., 1F42
Tamarind, detmn. of Ca and Mg in flour of, potentiom., with ion-selective electrode, 3F18
Tamoxifen, detmn. in biol. fluids or biol. tissues, with its metabolites, by h.p.l.c., 2D109
Tangerine oils, composition of, review, 2F9
Tanning liquor, detmn. of Cr in, spectroph., 4C102
Tannins, detection in powdered wood, pptn. reaction for, 6C94
detmn. in presence of their degradation products, liquid chrom. - colorim., 4C101
Tantalum, detmn., by a.a.s., 2B16
effect of 5-sulphosalicylic acid in, 4B21
spectroph., 3B181
in bauxite, spectroph., 5B47
in gold alloys, by a.e.s., matrix correction in, 6J95
in minerals, ores or rocks, spectrogr., 3B178
X-ray emission spectrom., 3B180
in molybdenum or tungsten, by n.a.a., 4B173
in presence of Nb, gravim., 6B123
of Cl and F in, by pyrolysis - ion chrom., 4B149
Tantalum, determination—*continued*
sepn. from Nb, by solvent extraction, 2B137
from U, by solvent extraction, 4B73
Tantalum, reagents for, 4-t-butyl-*N*-*o*-tolylbenzohydroxamic acid, 6B123
5-dimethylamino-2-(2-thiazolylazo)phenol - 1,3-diphenylguanidine, 3B181
hexadecylpyridinium bromide - 2,6,7-trihydroxy-9-(2-hydroxyphenyl)xanthen-3-one, 5B47
Tantalum ores, detmn. of Ta in, X-ray emission spectrom., 3B180
Tar, characterisation of beach samples of, by detmn. of C and S isotopic ratios and total S content, 5C45
Tarragon oil, analysis, by g.l.c. and g.c. - m.s., 5F54
Tartaric acid, detmn., by radiom. titration, 5E82
in secondary raw materials from wine industry, 6F56
—, **caffeoyl-,** detmn. in white wine, by h.p.l.c., 5F66
—, ***p*-coumaroyl-,** detmn. in white wine, by h.p.l.c., 5F66
Taurine, detmn. in blood serum, cerebrospinal fluid or urine, by h.p.l.c. - fluorim., 5D173
in presence of other amino-acids, by h.p.l.c. of phthalaldehyde deriv., 2D206
sepn. from hydroxyproline, ion-exchange chrom., 2D222
Taurocyamine, detmn. in blood plasma or erythrocytes, by h.p.l.c. - fluorim., 6D155
Tea, detmn. of Cd, Cu and Pb in, by a.a.s., 1F59
of elements in, emission spectrom., 3F52
of flavanols in, automated liquid chrom., 2F39
of F in, by Schoniger combustion - potentiom., with ion-selective electrode, 4F53
of Mn in leaves of, spectroph., 2B151
of nitrosamines in, comparison of g.l.c. - m.s. methods for, 6F9
of styrene migration from polystyrene into, by headspace g.l.c., 5F54
sepn. of catechins in, by g.l.c. of TMS deriv., 3F53
Tears, analysis of proteins in, comparison of electroph. techniques for, 2D241
Technetium, analytical chemistry of, 5B112
detmn. of α- and β-emitting impurities in ^{99m}Tc generator eluates, 6E68
of ^{99}Tc in marine biol. materials, by ion exchange - β-counting, 1D47
h.p.l.c. study of ^{99m}Tc-labelled radiopharmaceuticals, 1E71
sepn. from other fission products, by h.p.l.c. or t.l.c., 2B97
from Zn, by solvent extraction, 2B57
sepn. and identn. of products of Sn^{II} reduction of TcO_4^- in presence of EHDP, gel chrom., 6B141
Teeth, analysis of hard tissue of, with laser micro-probe mass analyser, 4D27
detmn. of Pb in, by $^3He^+$ activation, 2D34
of P in plaque on, comparison of methods for, 2D37
Tellurite, sepn. from SeO_4^{2-} and SO_4^{2-}, by solvent extraction, 4B152
Tellurium, detmn., by a.a.s., 1B15, 2B17, 2J62, 3A2C
extraction method for, 1B71
phosphate interferences in, 5D30
by selective flotation - spectroph., 4B162
differential pulse cathodic-stripping voltamm., review, 4B135
emission spectrom., 6J90
mol.-emission-cavity spectrom., 1J77
spectroph., 5B100
with pre-concn. by extraction into molten naphthalene, 6B6
in copper, lead or selenium, by a.a.s., 2B143
in gold or silver, by n.a.a., 3B57
in non-ferrous metals, review, 5B1
in org. compounds, see under *Organic elementary analysis*
in presence of Cu and V, 5B15
in steel, by a.a.s., 2B171

Tellurium, determination—*continued*
of inorg. and org., by a.a.s., thermal stabilisation for, 2B142
sepn. from Mo, paper electroph., 6B20
from other fission products, by h.p.l.c. or t.l.c., 2B97
from Se and S, by solvent extraction, 4B152
volatility of, from HCl soln., 1B124
Tellurium, reagents for, malachite green - KI, 5B100
morpholine-4-carbodithioic acid K salt, 6B6
papaverine - butylrhodamine B, 4B162
Tellurium alloys, detmn. of Si in, spectroph., 3B136
—, **Te - Pb - Sn,** detmn. of In in, by laser-enhanced photo-ionisation, 4B72
Temazepam, detmn. in pharmaceutial preparations, polarogr., 1E47
sepn. from diazepam, by h.p.l.c., 1D103
Temperature control, automatic liquid-N controller for thermal-energy-analyser cold bath, 6J6
digital device with two temp. sensors for, 4J108
microcomputer-controlled thermostat, 6J5
Tenorite, sepn. from cuprite, by selective dissolution, 5B152
Terbacil, detmn. in essential oils, plants or soil, sample storage for, 1G13
Terbium, detmn., by luminescence method, 6B76
fluorim., 5B59
in cerium dioxide, by n.a.a., 3B108
in gold or silver, by n.a.a., 3B57
in ytterbium oxide, by luminescence method, 1B81
sepn. from other lanthanoids, by h.p.l.c., 5B56
Terbium, reagents for, acetylacetone, 5B59
dopa, 6B76
Terbium oxide, detmn. of impurities in, spectrogr., 2B80
Terephthalic acid, detmn. in 2,5-dichloroterephthalic acid, potentiom., 4C34
identn. and detmn. in air, by g.c., 2H31
— **esters, bis-(2-hydroxyethyl),** detmn. in presence of other diesters, by h.p.l.c., 3C68
— —, **dimethyl,** detmn. in presence of other diesters, by h.p.l.c., 3C68
in products of methanolysis of poly(ethylene terephthalate), by g.l.c., 5C69
— —, **2-hydroxyethyl methyl,** detmn. in presence of other diesters, by h.p.l.c., 3C68
Terephthalic acid, 3-amino-2,5-dichloro-, dimethyl ester, detmn. in air, column chrom., 5H43
—, **chloro-,** detmn. in 2,5-dichloroterephthalic acid, potentiom., 4C34
—, **2,5-dichloro-, derivatives,** analysis, by g.l.c., 6G40
—, —, **dimethyl ester,** detmn. in air, column chrom., 5H43
—, **3,5-dichloro-,** detmn. of terephthalic acid and chloroterephthalic acid in, potentiom., 4C34
—, **2,5-dichloro-3-nitro-, dimethyl ester,** detmn. in air, column chrom., 5H43
Terpenes, identn. and detmn. of alcohols, in margarine, by t.l.c. - g.l.c., 1F43
sepn., by g.l.c., 6C53
—, **di-,** identn. and detmn. of aldehydes, in pulp- and paper-mill waste water, by g.l.c., 3H119
—, **mono-,** sepn., by g.l.c., 6C54
of acid, by g.l.c., 3C22
—, **sesqui-, lactones,** analysis, by h.p.l.c., 2D143
—, **tri-,** analysis of alcohols, in olive oil, by t.l.c. of acetyl deriv. - g.l.c., 4F65
detmn. in plants, by g.c., 2D174
sepn. and identn. of alcohols, in vegetable oils, by t.l.c. - g.l.c. of TMS deriv., 2F49
Terphenyl derivatives, retention of, on graphitised thermal carbon black, 4C28
α-Terpinene, identn. in ground cloves, by g.l.c. - m.s., 2F38
Testicular tissue, assay of δ-aminolaevulinate synthase in homogenate of, radiom., 3D227
of phospholipase A_2 in, radiom., 3D234
Testicular tissue—*continued*
detmn. of 5′-methylthioadenosine in, by isotope dilution - h.p.l.c., 6D243
sepn. and detmn. of phospholipids in, by t.l.c. - densitom., 5D156
Testosterone, detmn., by r.i.a., 3D135, 6D4
in blood plasma or blood serum, by g.l.c. of methoxime - TMS deriv. - m.s., 1D182
sepn. from other steroidal hormones, by h.p.l.c., 2D176
from related steroids, by h.p.l.c., 6D147
—, **dihydro-,** detmn. in blood serum, by r.i.a., 3D136
Testosterone derivatives, sepn., by h.p.l.c., 6D144
Tetrabenazine, detmn. in blood plasma, with its metabolite, by h.p.l.c. of dehydro-deriv., 6D73
Tetracycline, detmn. in blood plasma or urine, by r.i.a., 2D62
in honey, by h.p.l.c., 5F26
in presence of related compounds, by t.l.c. - fluorim., 2E27
— **hydrochloride,** detmn., by potentiom. or spectroph. titration or u.v. spectroph., 2E26
Tetradecanol, sepn. from other alcohols and acrylates, by g.l.c., 3C81
Tetradec-1-ene, identn. in polyethylene, by g.c., 3C72
Tetradifon, detmn. in formulations containing dicofol, comparison of methods for, 4G34
Tetraethylenepentamine, detmn., by chemiluminescence method, 6C3
Tetraphosphate, detmn. in lubricating-salt compositions, paper chrom. - t.l.c. - photom., 6B185
Tetrathionate, detmn. in presence of HSO_3^- and $S_2O_3^{2-}$, titrim., 6B126
1,3,5,7-Tetrazocine, octahydro-1,3,5,7-tetranitro-, detection, by t.l.c., 6C29
detmn. in composite with oleic acid and polyethylene, titrim., 5C86
Tetrafluoroborate, detmn., potentiom., ion-selective electrode for, 2J97
Tetrazole derivatives, nitro-, detmn., potentiom., 4C52
Tetroxoprim, detmn. in biol. fluids in presence of metioprim, by h.p.l.c., 1D118
Textiles, analysis and control of peroxide bleaching agents for, thermom., 2C70
detmn. of finishing agents in, review, 1C75
of free formaldehyde in finishing formulations for, titrim., 4C87
of free formaldehyde in samples finished with thermoreactive resins, review, 6C98
of free formaldehyde on, colorim., 6C97
of metals in, by a.a.s., review, 1C73
of plasticisers in poly(vinyl chloride)-based coatings for, by g.c., by t.l.c. and i.r. spectrom., 3C78
of smoke emission from burning coated, 4C82
identn. of amine - formaldehyde finishes on, by t.l.c. or paper chrom., 4C86
of auxiliaries used in manufacture of, by t.l.c., 2C71
Thallium, concn., by partial reductive pptn. of matrix, 5B11
detmn., biamperom., 3A19
by a.a.s., 2B17
by kinetic - fluorim. method, 6B144
emission spectrom., pre-concn. method for, 5B31
fluorim., 6B70
potentiom., ion-selective electrode for, 4J102
non-aq., 2A14
spectroph., 1B72, 5B49, 6B68, 6B69
stripping voltamm., 2B72
effect of amount of Hg on electrode in, 3B100
in aluminium, by a.a.s., 4B70
in biol. fluids or water, polarogr. and voltamm., review, 1H33
in biol. materials, by isotope dilution - m.s., 1D35
optimisation of automated, 1D11
in fly ash, by a.a.s., 4B5
in gallium, by a.a.s., 4B70
in indium, spectrogr., 6B67

Thallium, determination—*continued*
in metals, anodic-stripping voltamm., by a.a.s. or spectroph., 2B73
in minerals, ores or rocks, anodic-stripping voltamm., by a.a.s. or spectroph., 2B73
by a.a.s., 1B73, 6B71
emission spectrom., 1B176
spectrogr., 4B218
spectrom., 3A2C
in presence of Cd and In, voltamm., 3J149
in silicates, by B_2O_3 - Li_2CO_3 fusion, 1B99
in steel-manufacturing materials, comparison of methods for, 5B129
sepn. from Pb, paper electroph., 6B2
from other elements, paper electroph., 6B20
Thallium, reagents for, Astrazone Red 6B, 6B69
Brilliant green, 6B68
crystal violet, 2B73, 6B68
5-hydroxy-3-propyl-5-(D-arabinotetrahydroxybutyl)-3-thiazolidine-2-thione, 5B49
methyl violet, 6B68
Rhodamine B, 6B68
2,4,6-triphenylpyrylium chloride, 6B70
Victoria blue B, 1B72
Victoria pure blue BO, 1B72
Thallium complexes, luminescence of chloro-, 1B10
Thebaine, detection in opium, by g.l.c. or t.l.c., 1E7
in presence of other opium alkaloids, by t.l.c., 5E10
detmn., spectroph., 4E9
in illicit diamorphine, by h.p.l.c., 6E10
in *Papaver bracteatum*, by t.l.c. - u.v. spectroph., 4E10, 5E11
sepn. from other opium alkaloids, by h.p.l.c., 2E10, 3E6
Thenard blue, detection in Co - Al catalysts, by electron diffraction, 3B257
Theobromine, detmn. in blood plasma, by h.p.l.c., 6D52
in cacao beans or cocoa products, by h.p.l.c., 3F55
in cocoa, by h.p.l.c., 2F23
Theophylline, detmn., by automated fluorescence polarisation immunoassay, 5D40
by enzyme immunoassay, with Cobas-Bio centrifugal analyser, 6D55
by immunoassay with use of reagent-impregnated strips, 5D43
by r.i.a., 1D59
reduction of interference in, 4D39
titrim., 2A12
in biol. fluids, precision of automated h.p.l.c. methods for, 2D48
in blood collected on paper, by g.l.c. of pentyl deriv., 2D56
in blood plasma, by g.l.c., 5D49
by h.p.l.c., 6D52, 6D53
u.v. spectroph., 2D58
in blood serum, by charcoal extraction - u.v. spectroph., 3D42
by colorim. immunoassay, 3D50
by enzyme immunoassay with centrifugal analyser, 4D35
by fluoro-immunoassay using dry reagents on paper strips, 5D50
by h.p.l.c., 2D57, 5D48, 5D269
by t.l.c. - densitom., 6D54
interference by procainamide in h.p.l.c. method for, 1D58
in presence of carbocisteine, by h.p.l.c., 3E36
of ephedrine and phenobarbitone, by h.p.l.c., 4E19, 4E20
of 4-hydroxybenzoic acid and 4-hydroxy-*N*-(2-hydroxyethyl)benzamide in preparations of, by h.p.l.c., 2E14
Thermal analysis, for studying kinetics of solid-state decompositions, review, 5J6
recommended symbols for use in, 4A36
report of conference on, 1A3
Thermal energy analysis, automatic liquid-N controller for cold bath in, 6J6
Thermomechanical analysis, practical aspects of applications of, review, 4J110
scope of, and instruments for, review, 4J109
Thermometric analysis, of org. compounds, 5C3
Thermometry, apparatus for use in m.p. and freezing-point detmn., 3J162
Thiabendazole, detmn. in citrus fruit, by g.l.c., 3F47
Thiacetazone, detmn., spectroph., 5E65
in presence of isoniazid, by h.p.l.c., 5E67
1,2,3-Thiadiazole-5-carboxaldoxime, isolation and identn. of urinary metabolite of, by h.p.l.c., 6D110
Thiamine, detmn., evaluation of enzyme and ion-exchange resins for use in AOAC method for, 6D254
spectroph., 1D280
in biol. materials, fluorim., 5D236
in blood, by h.p.l.c., 4D212
in blood plasma, by h.p.l.c., 2D293
in brain tissue, liquid chrom. - fluorim., 6D255
in cereal products, liquid chrom. - fluorim., 5F27
in foods, by h.p.l.c., 3F15, 6F5
in meat, by use of N_3^- - iodine reaction, 1F28
in multivitamin preparations, by h.p.l.c., 6E34
in presence of pyridoxine, by n.m.r., 4D37
identn. in multivitamin preparation, by t.l.c., 5E39
— **hydrochloride,** detmn. in pharmaceutical preparations, u.v. spectroph., using orthogonal polynomials, 3E31
— **monophosphate,** detmn. in brain tissue, liquid chrom. - fluorim., 6D255
— **pyrophosphate,** detmn. in brain tissue, liquid chrom. - fluorim., 6D255
— **triphosphate,** detmn. in brain tissue, liquid chrom. - fluorim., 6D255
Thiazole, 5-(2-hydroxyethyl)-4-methyl-, see *Ethanol,* 2-(4-*methylthiazol*-5-*yl*)-
Thiazolidine-4-carboxylic acid, see *Thioproline*
Thieno[2,3-*e*]-1,2-thiazine-3-carboxamide, 4-hydroxy-2-methyl-*N*-2-pyridyl-2*H*-, 1,1-dioxide, see *Ro*12-0068
Thioctic acid, see *Lipoic acid*
Thiocyanate, detmn., amperom., 5B16
argentim., indicator for, 3B204
by catalytic - spectroph. methods, review, 4B23
by g.c. of methyl deriv., 2B20, 3B133
potentiom., ion-selective electrode for, 3J125
non-aq., 2A14
in blood or blood serum, spectroph., 6D26
in blood serum, spectroph., 5D26, 6D27
in blood serum or urine, continuous-flow spectroph., 2D31
in metal complexes or salts, iodim., 4B104
in presence of SO_4^{2-} and $S_2O_3^{2-}$, ion chrom., 1B18
in water, continuous potentiom., with ion-selective electrode, 6H46
sepn. from $Fe(CN)_6^{3-}$ and $Fe(CN)_6^{4-}$, ion-exchange paper chrom., 4B187
from other anions, ion chrom., 6B21
solvent extraction of, with ethyl violet, 2B12
Thiodipin, detmn. in pharmaceutical preparations, spectroph., 1E69
Thioguanine, detmn. in blood plasma or urine, by h.p.l.c., 5D107
Thiols, detection in g.l.c. or h.p.l.c. effluents, spectroph., 2C26
detmn., by g.l.c., 3C3
colorim., 6C28
potentiom., 1C45
in air, by g.c., 5H33
evaluation of samplers for, 4H7
in resin samples for cans, photom., 6C105
sepn. and detmn., by h.p.l.c. of deriv. formed with monobromobimane, 2D41
—, **aliphatic, C_1 to C_4,** identn. in liquefied petroleum gas, by g.l.c. - m.s., 3C52

Thiomersal, detmn. in presence of its breakdown products, evaluation of Neurath spectroph. method for, 6E57
Thionalide, anodic-stripping-voltamm. study of oxidation of, 5A10
Thiopentone, detmn. in blood plasma, by h.p.l.c., 4D51
in blood serum, by h.p.l.c., 6D67
Thiophene, detection in hydrocarbon standards, by g.c., 2C9
detmn. in benzene, by g.l.c., 6C35
in water, by g.l.c., pre-concn. methods for, 1H63
Thiophene-3-sulphonic acid, 4-chlorotetrahydro-, potassium salt, 1,1-dioxide, detmn., 1C41
Thiophosphamide, see *Thiotepa*
Thioproline, detmn. in blood plasma, by h.p.l.c., 4D73
—, (4*R*)-2-(2-hydroxyphenyl)-3-(3-mercaptopropionyl)-, detmn., by h.p.l.c. of adduct formed with *N*-pyren-1-ylmaleimide, 2D96
Thioridazine, detmn. in blood plasma, by h.p.l.c., 2D52
with its metabolites, by h.p.l.c., 4D62
— hydrochloride, detmn. in pharmaceutical preparations, by h.p.l.c., 5E48
Thiosulphate, detmn., amperom., 5B16
by catalytic - spectroph. methods, review, 4B23
non-aq. potentiom., 2A14
in lixiviation water from blast-furnace slag, potentiom., 2H102
in oil-shale leachate, ion chrom., 6H90
in presence of HSO_3^- and $S_4O_6^{2-}$, titrim., 6B126
of SO_4^{2-} and SCN^-, ion chrom., 1B18
in water, ion-exchange chrom. - conductom., 4H59
Thiotepa, detmn. in pharmaceutical preparations, spectroph., 4E58
Thioxanthene derivatives, sepn. and detmn. in blood plasma, by h.p.l.c., 2D50, 2D51, 2D52
Thiram, detmn. in formulations or potatoes, colorim., 3G24
in fruit or vegetables, by head-space g.l.c., 1F44
in technical product, potentiom., 3G23
h.p.l.c. study of solubility in water and of decomposition of, 2C65
Thorium, detection, colour reaction for, 5B60
detmn., amperom., 3A15
by delayed neutron counting, 2B94
by scintillation counting of evolved ^{220}Rn, 2B83
complexom., 6B10
gravim., 2B93
spectroph., 3B113
in cerium dioxide, by n.a.a., 3B108
in coal or coal ash, ion-exchange chrom. - electrodeposition - α-spectrom., 2B191
in cosmetics, by proton-induced X-ray emission, 5E6
in LSI materials, by n.a.a., 1B188
by secondary-ion m.s., 3B260
in lateritic materials, X-ray emission spectrom., 4B22
in minerals, ores or rocks, photom., comparison of sepn. methods for use in, 4B81
spectroph., extraction method for, 3B114
in monazite or shale, by n.a.a., 6B82
in presence of other elements, by selective two-step titration, 1B83
of rare-earth metals, spectroph., 5B54
in river sand, spectrogr. or X-ray emission spectrom., 2H44
in scandium oxide, extraction chrom. - spectroph., 3B103
in Th - Ni - Si alloys, 1B11
in uranium ores, spectroph., 6B77
of Ca in, ion-exchange chrom. - a.a.s., 2B84
of dopant migration in, by scanning laser m.s., 6B11
of impurities in, spectrogr., 4B83
of ^{228}Th and ^{229}Th, α-spectrom., 6B78
of ^{230}Th in ocean sediments, by α-counting, 4H93
sepn. from Bi, by solvent extraction, 5B90
from other elements, by solvent extraction, 4B73
Thorium—*continued*
solvent extraction of, with Aliquat 336 and 4-(1,1-dioctylethyl)catechol, 1B82
with arsenazo I - tetraphenylphosphonium bromide, 2B8
with diethyl phosphorodithioate, 6B79
with dihexyl (*NN*-diethylcarbamoylmethyl)-phosphonate, 4B82
with 4-(1,1-dioctylethyl)catechol, 3B17
Thorium, reagents for, antipyrine - 5-diethylamino-2-(2-thiazolylazo)phenol, 3B113
arsenazo III, 3B103, 3B114, 4B81, 5B54
arsenazo M, 6B77
4-benzoyl-3-methyl-1-phenyl-2-pyrazolin-5-one and its analogues, 2B93
4-(2-pyridylazo)resorcinol, 5B60
Thorium alloys, Th - Ni - Si, analysis, 1B11
Thorium oxide, detmn. of alkali and alkaline-earth metals in, spectrogr., 2B85
Threonine, detection, by h.p.l.c. of deriv. formed with 4-fluoro-7-nitrobenzofurazan, 5D187
enhancement of lyoluminescence of, 4D164
identn. and detmn. in pharmaceutical preparations, by t.l.c. - spectroph., 3E35
Thromboplastin, detmn. in cerebrospinal fluid, spectroph., 2D258
Thromboxane B_2, detmn., by g.l.c. of methyl ester of oxime - TMS or oxime - butaneboronate - TMS deriv. - m.s., 5D150
in biol. tissues, by t.l.c. - g.l.c., 6D131
in blood plasma, by r.i.a., 2D153
identn. in uterine extracts, by t.l.c. - g.l.c. of TMS deriv. of methyl ester - m.s., 3D118
sepn. from prostaglandins, by g.c. of isopropyldimethylsilyl ethers, 6D132
Thujone, detmn. of ratio of α- to β-, in sage oil, by ^{13}C n.m.r., 4E42
Thulium, detmn. in gold or silver, by n.a.a., 3B57
in silicates, by a.a.s, 4B109
sepn. from other lanthanoids, liquid chrom., 3B109
Thulium oxide, detmn. of impurities in, spectrogr., 2B80
Thymidine, detmn. in blood plasma, by r.i.a., 3D211
sepn. from adenine and uridine, by h.p.l.c., 6D244
Thymidine kinases, see under *Enzymes, specific*
Thymidine phosphorylase, see under *Enzymes, specific*
Thyroglobulin, detmn. in blood serum, by r.i.a., 6D64
Thyroid hormones, detmn. in urine, by h.p.l.c. - n.a.a., 6D188
Thyroid tissue, detmn. of thyroxine in preparations of, by h.p.l.c., 4E34
sepn. of peptides in digests of proteins of, by h.p.l.c., 4D173
Thyroidin, detmn. of I in preparations of, titrim., 5E37
Thyronine, 3,5-di-iodo-, detmn. in blood serum, by r.i.a., 5D194
—, 3′-iodo-, detmn., by r.i.a., 3D169
—, 3,3′,5-tri-iodo-, detection of I^- in [^{125}I]-, paper chrom., 5E76
detmn., by r.i.a., 4D172, 6D189
in blood serum, by enzyme immunoassay, 3D170, 5D195
by r.i.a., 6D190
comparison of immunoassay methods for, 1D225
evaluation of Technicon Star system for, 6D190
in presence of its isomer and thyroxine, by h.p.l.c. of dansyl deriv., 2D223
—, 3,3′,5′-tri-iodo-, detmn. in presence of its isomer and thyroxine, by h.p.l.c. of dansyl deriv., 2D223
Thyronine derivatives, iodo-, sepn. and detmn., by g.l.c. of *NO*-bis(heptafluorobutyryl) deriv. of methyl esters, 4D171
sepn. and identn., by t.l.c. of dimethylaminoazobenzenethiohydantoin deriv., 4D170
Thyrotrophin, detmn. in blood collected on filter-paper, by enzyme immunoassay, 2D235

Thyrotrophin, determination—*continued*
in blood serum, comparison of kits for, 1D238
Thyrotrophin-releasing hormone, see *Protilerin*
Thyroxine, detection of I^- in [^{125}I]-, paper chrom., 5E76
detmn., by enzyme immunoassay, automated, 2D224
with LKB 2086 reaction-rate analyser, 3D172
by r.i.a., 6D189
evaluation of Amerlex kit for, 6D192
re-use of immobilised antibodies used in, 6D193
in blood serum, by enzyme immunoassay, 5D195
by h.p.l.c. - spectroph., and sepn. of enantiomers of, by h.p.l.c. of diastereoisomers - spectroph., 1D227
by r.i.a., 6D190
comparison of kits for, 1D226
evaluation of Technicon Star system for, 6D190
in pharmaceutical preparations, by h.p.l.c., 4E34
in presence of tri-iodothyronines, by h.p.l.c. of dansyl deriv., 2D223
Tigogenin, sepn. from other steroidal sapogenins, by h.p.l.c. of acetates, and spectral study of, 1D190
Tin, analytical applications of glycerol - ethanol soln. of Sn^{II}, 1A20
coulom. generation of Sn^{II}, 4A27
detection, by t.l.c., 1B2
detmn., by a.a.s., 2B18, 2J62, 3A2C, 4B111
by β-excited X-ray emission, 5J56
emission spectrom., 6J90
mol.-emission-cavity spectrom., 1J77
spectroph., 3B144
in alloys, gravim., 3B19
in biol. materials, a.c. anodic-stripping voltamm., 5D27
by a.a.s., 3D30
in calcium tungstate, spectrogr., 3B197
in canned foods, anodic-stripping voltamm., 1F62
by a.a.s., 6F1
in coatings on electrochem. anodes, X-ray emission spectrom., 5B147
in graphite, spectrogr., 5B66
in indium, spectrogr., 6B67
in iron, spectroph., 5B133
in minerals, ores or rocks, by a.a.s., 5B70
polarogr., 1B103
spectrogr., 4B218
in nickel alloys, emission spectrom., 5B127
in petroleum or petroleum products, spectrogr., 3C49
in polyorganotinsiloxanes, gravim., 6C8
in poly(vinyl chloride), by a.a.s, 3C77
in sediments, a.c. anodic-stripping voltamm., 5D27
in selenourea, spectrogr., 6C32
in soil, spectrogr., 6G14
in steel, by a.a.s, 2B171
by ion exchange - spectroph., 1B154
spectroph., 1B152, 5B133
in thorium, spectrogr., 4B83
in water, by a.a.s., 2J63, 3D30
of Sb in, by n.a.a., 5B71
of distribution of Sn^{II} species in aq. soln., differential pulse anodic-stripping voltamm., 1B102
of impurities in, spectrogr., 6B96
of Sn^{II} in presence of Fe^{II}, potentiom., effect of anions in, 2B154
polarogr. study of stabilisation of Sn^{II} soln., 4B110
sepn. from other elements, by t.l.c., 3B4
—, bis(tributyl-, oxide, detmn. in air, by g.c., 3H36
—, tributyl-, compounds, detmn., review, 1C75
—, —, oxide, sepn. from aq. soln., by adsorption, 3H91
—, triphenyl-, detmn., review, 1C75
Tin, reagents for, 2,2′-biquinoxalyl, 1B152
catechol violet - hexadecylpyridinium bromide, 3B144
catechol violet - hexadecyltrimethylammonium bromide, 5B133
phenylfluorone, 1B154
Tin alloys, see also *Gun-metal*
—, Sn - Pb - Te, detmn. of In in, by laser-enhanced photo-ionisation, 4B72
—, Sn - Nb, phase analysis, Mossbauer spectrom., 5B124
Tin compounds, detmn. of org., by g.c., active-N afterglow as detector for, 3J69
in waste water, pulse polarogr., 1H75
of speciation of org., in water, by ion-exchange h.p.l.c. - a.a.s., 6H77
of trialkyl, in biol. materials, liquid chrom. - g.l.c., 4D84
environmental aspects of org., 5A1C
sepn. and detmn. of alkyl, by g.l.c. (or h.p.l.c.) - a.a.s., 4C26
Tinidazole, detmn., by t.l.c. - spectroph., gravim. or spectroph., 3E58
spectroph., 5E70
Titanium, coulom. generation of Ti^{III}, 4A27
detmn., by β-excited X-ray emission, 5J56
by flame-emission inhibition titration, 3B153
by n.a.a., 2J90
complexom., 6B10
photom., 6B99
spectroph., 2B120, 4B141, 5B77
in alloys, emission spectrom., 3B8
spectroph., 2B119
in aluminium, spectroph., 2B68
in aluminium alloys, spectrogr., 6B62
in aluminium oxide, spectrosc., 1B64
in blood plasma, spectrogr., 6D16
in Cr - Fe - Ni alloys, X-ray emission spectrom., 5B143
in cobalt titanate, as peroxide complex, 3B261
in cosmetics, by proton-induced X-ray emission, 5E6
in haematite ore, by radiative capture technique, 6B168
in minerals, ores or rocks, emission spectrom., 5B6
spectrogr., 4B218
X-ray emission spectrom., 3B247
in molybdenum or tungsten, by n.a.a., 4B173
in niobium, by n.a.a., 4B148
in peat soil, X-ray emission spectrom., 3G3
in petroleum or petroleum products, spectrogr., 3C49
in presence of Mo, oscillopolarogr., 1B129
in rare-earth-metal oxides, spectrogr., 2B80
in refractory materials, dissolution method for, 1B180
spectroph., 2B119
in sea-water, ion-exchange chrom. - spectroph., 2H90
in sediments, emission spectrom., 4H55
in selenourea, spectrogr., 6C32
in silicates, by n.a.a., 1B100
in slag, emission spectrom., 5B6
in soil, spectrogr., 6G14
in thorium, spectrogr., 4B83
in titanium ferrite, difference photom., 6B181
in uranium ores, emission spectrom., 6B84
in water, by n.a.a., 1H37
in water or bottom slime, by proton-induced X-ray emission, 6H39
in Y-containing rock, ion-exchange chrom. - photom., 3B248
of Cl^- in electrolyte for anodisation of, potentiom., with Ag^+-selective electrode, 4B118
sepn. from acidic soln., by ion exchange, 2A7
from Bi, by solvent extraction, 5B90
from Cr, Fe, Mn and V, by solvent extraction, 6B15
solvent extraction of, with arsenazo I - tetraphenylphosphonium bromide, 2B8
Titanium, reagents for, NH_4SCN - $NaWO_4.2H_2O$, 2B120
azo-deriv. of catechol, 1B105
N-4-chlorophenyl-*N*-hydroxybenzamide, 2B68
4-chloro-*N*-*m*-tolylcinnamohydroxamic acid, 2B119
diantipyrinylmethane, 2H90
diatipyrinylmethane - 4-(2-thiazolylazo)catechol [or methyl 4-chloromethyl-2-(3,4-dihydroxyphenylazo)-thiazole-5-carboxylate], 5B77

Titanium, reagents for—*continued*
H_2O_2, 6B181
nitrilotriacetic acid - tiron, 6B99
salicylfluorone, 4B141
Titanium alloys, analysis of disproportionated components in two-phase, X-ray spectrom., 1B3
—, **Ti - Fe,** characterisation, comparison of methods for, 4B193
Titanium oxide, detmn. of Sb and As in, spectrogr., 3B155
—, **TiO_2,** detmn. of OH-groups on surface of, by reaction with $LiAlH_4$ and use of H detector, 5B10
of K in soln. from production of, potentiom., with ion-selective electrode, 3B154
of purity of, without use of CO_2, 5B78
of V in, by a.a.s., 4B119
Titrimetry, acid - base, automated system for analysis of acid mixtures by, 6J13
correction for CO_2 evolution in, 2A11
detmn. of pH at equiv.-point in, 6A12
of weakly basic samples in non-aq. solvents by, 2A12
K H 3,5-dinitrobenzoate as primary standard for, 5A16
use of alkoxides as reagents in non-aq., 1A19
apparatus for, with digital display of number of drops of added titrant, 4J4
computer-controlled apparatus for, 5A12
differentiating effect of solvents and differential titration of multi-component mixtures in non-aq., review, 4A20
digital evaluation device for automated, 1A18
microcomputer-assisted titrations, 4A41
use of flow-injection analysis for high-speed, 3J7
Titrimetry, amperometric, analytical applications of carbositall electrodes in, review, 3J145
indicator for use in, 3A15
with 8-mercaptoquinoline-5-sulphonic acid, 4A28
Titrimetry, complexometric, computer programs for prediction of conditions for, 4A42
correction for presence of interfering metals in, 3A17
Titrimetry, coulometric, automated batch-type titrators for, review, 5A19
digital counter - time controller for semi-automated spectroelectrochem., 3J159
reviews, 4A26, 6A15
with electro-generated strong reductants, review, 4A27
Titrimetry, enthalpimetric, applications of, review, 4J5
Titrimetry, potentiometric, acid - base, chlorosulphuric acid as differentiating titrant in non-aq., 2A13
in dimethylformamide medium, 4A24
linear titration plot for detmn. of end-points in, 4A25
analytical applications of carbositall electrodes in, review, 3J145
automated, by stepwise addition of equal vol. of titrant, 5A18
computer program for calculation of acid - base titration curves and protonation or metal-complex stability constants in, 2A19
learning-method control applied to microcomputer-assisted pH titrations, 5A14
with use of adsorption polarised electrodes, 4J106
Titrimetry, thermometric, 1A3C
applications of, review, 4J5
non-aq. catalytic, review, 4A23
principles and instrumentation of, review, 3J8
Tobacco, characterisation and flavour evaluation, by g.c., with pre-concn. on Tenax polymer, 2G9
detmn. of cAMP in cultured tissue of, by g.l.c. of TMS deriv. - m.s., 4D206
of elements in, by n.a.a., 1D22
digestion procedure for use in, 5F8
of nicotine in, potentiom., with ion-selective electrode, 1D208
sepn. and detmn. of nicotine alkaloids in, by g.l.c., 1G3
Tobacco alkaloids, m.s. study of nitrosamines derived from, 4D90
Tobacco smoke, detection of Se in, colour reaction for, 2D43
detmn. of *N*-nitrosamines in, by g.l.c. and photochem. alteration of corresponding *N*-nitramines, 3H35
of perylene in condensates of, or in filters, fluorim., 3D94
of phenols in, by h.p.l.c. of 4-nitrophenylazophenol deriv., 4H47
Tobramycin, detmn., by fluoro-immunoassay, 4D45
in blood serum, by enzyme immunoassay, 2D66, 6D60
by enzyme immunoassay with centrifugal analyser, 4D35
by h.p.l.c., 5D59
enzymic - radiom., 1D69
Tocainide, detmn. in blood, blood plasma or blood serum, by g.l.c., 5D82
Tocopherols, detection and detmn., 4F16
detmn. of patterns of, in fats, Soxtec system for, 6F3
sepn. and detmn. in blood plasma, blood platelets, lipids or liver tissue, by h.p.l.c., 2D291
in edible oils, by h.p.l.c., 5F70
—, **α-,** detection in fats or fatty oils, by t.l.c., 6F60
detmn., by g.l.c. or h.p.l.c., 1E43
in lung tissue, by g.l.c. of TMS deriv., 5D235
in multivitamin preparations, by automated h.p.l.c., 2E34
α-Tocopheryl acetate, detmn., by g.l.c. or h.p.l.c., 1E43
in dietetic oils, by h.p.l.c., 1F80
identn. in multivitamin preparation, by t.l.c., 5E39
Tocotrienols, sepn. and detmn. in edible oils, by h.p.l.c., 5F70
in rice-bran oil, by h.p.l.c. - m.s., 4F66
Tofisopam, detmn. in blood serum, by h.p.l.c., 4D61
***o*-Tolidine,** detection, deriv. linear-sweep voltabsorptiom., 3J156
Tolmetin, detmn. in blood plasma, by h.p.l.c., 6D71
***p*-Toluanilides, 3′-chloro-,** identn., by g.l.c., 6G39
Toluene, detection in air, by photom. detmn. of photoionisation potential, 2H21
of methanol or H_2O in, by h.p.l.c. - dielectrom., 6J39
detmn. in air, by g.l.c., 1H19, 1H25
reliability of collection tubes for, 5H25
in blood or breath, by g.c., 4D85
in decarboxylation products of aromatic carboxylic acids, by g.l.c., 3C36
in food-packaging films, by head-space g.l.c., 6F47
in heptane or hexane, by g.l.c. - chemical-ionisation m.s., 3C15
in lubricating oils or waxes, by g.l.c., 1C52
in presence of other low-mol.-wt. org. compounds, by g.l.c., 2C7
in silicone fluids, by g.c., 6C116
in water, by g.c., 6H65
in water or waste water, by head-space g.c., 6H68
of diphenyl ether in, in presence of organoaluminium compounds, spectroph., 1C30
identn. in tetraethyl-lead, by g.l.c. - m.s., 6C74
sepn. from other aromatic compounds, by g.c., 3J56
—, **2-bromo-,** sepn. from other aromatic compounds, by g.c., 3J56
—, **3-bromo-,** sepn. from other aromatic compounds, by g.c., 3J56
—, **chloro-,** sepn. from other aromatic compounds, by g.c., 3J56
—, **di-isocyanato-,** detection in air, evaluation of continuous monitors for, 3H43
with coated piezoelectric crystal, 3H41, 3H42
detmn. in air, interferences in use of impregnated paper tapes for, 6H22
in polyurethan foams, by g.l.c., 3C88
—, **2,4-di-isocyanato-,** detmn. in air, by h.p.l.c., 2H29
—, **2,6-di-isocyanato-,** detmn. in air, by h.p.l.c., 2H29
—, **2,4-dinitro-,** sepn. from related compounds, paper chrom., 5C36

Toluene—*continued*
—, **2,4,6-trinitro-,** bibliography on analytical chemistry of, 6C114
Toluene-*p*-sulphonamide, *N*-bromo-*N*-chloro-, see *Chlorbromamine T*
Toluic acids, sepn., by g.l.c. of methyl esters, 5C31
***o*-Toluidine,** detmn. in synthetic food colours, by h.p.l.c., 1F14
***p*-Toluidine,** fluorescence characteristics of fluorescamine deriv. of, 4C7
Toluidines, detmn., resonance Raman spectrom., 6C41
in coal-derived base fractions, by ^{19}F n.m.r. of hexafluoroacetone adducts, 6C82
sepn., by g.l.c., 2C31
Tomatine, detmn. in tomato plants, spectroph., 3F48
identn. of microbial transformation products of, by m.s., 4A4C
Tomato juice, detmn. of Cd, Cu, Pb and Zn in canned, by a.a.s., 2F36
Tomatoes, detmn. of methoxyphenone in, by h.p.l.c., 4G27
of oxamyl in, by g.l.c., 5G35
of pesticides in, by h.p.l.c., 2G32
of tomatine in plants of, spectroph., 3F48
Toothpaste, analysis, applications of surfactant-selective electrodes in, 1C61
scheme for, 1C66
Toprina, sepn. of phospholipids from, comparison of methods for, 4F67
Total oxygen demand, of waste water, detmn., 2H105
Toxicological analysis, multiple selected-ion monitoring in, review, 3D2
review, 4D30
Trace analysis, by g.c., review, 4J36
data bases for use in, 4A43
information-theory approach to, 1A5
Tragacanth, identn. and evaluation, by t.l.c. of hydrolysate and i.r. spectroph., 1E77
Transformer oils, detmn. of C-containing gas impurities in, spectrogr., 2C46
of 2,6-di-t-butyl-*p*-cresol in new or oxidised, by h.p.l.c., 4C62
Transition elements, 5B164B
Transplutonium elements, adsorbents for isolation, sepn. and purification of, 6B88
sepn. from rare-earth elements, by selective sorption on TVEX, 2B106
solvent extraction of, with dihexyl (*NN*-diethylcarbamoylmethyl)phosphonate, 4B98
Transuranium elements, detection, by resonance ionisation of noble gases, 1B94
detmn. in soil, automated system for, 5G8
sepn. from other elements and from each other, extraction chrom., 2B103
Tranylcypromine, detmn. in brain tissue, by g.l.c., 2D87
Trapidil, identn., detmn. in blood serum, and sepn. and identn. of urinary metabolites of, by h.p.l.c., 5D96
Trazodone, detmn. in blood plasma, by h.p.l.c., 6D81
in blood plasma or brain tissue, with its metabolite, by g.l.c., 1D107
Treflan, see *Trifluralin*
Triamcinolone acetonide, detmn. in cell culture medium, by g.l.c. of *O*-methyloxime - TMS deriv. - m.s., 4D48
Triamterene, detmn. in blood plasma, with its metabolite, by h.p.l.c., 4D76
in pharmaceutical preparations containing hydrochlorothiazide, by h.p.l.c., 6E67
Tri-*p*-anisylamine, detection, deriv. linear-sweep voltabsorptiom., 3J156
1,3,5-Triazine, 2,4-dichloro-6-ethylamino-, see *Etatryn*
—, **hexahydro-1,3,5-trinitro-,** detection, by t.l.c., 6C29
—, **2,4,6-trichloro-,** detmn. in mixtures from ametryne production, i.r. spectroph., 4G29
Triazolam, detmn. in blood plasma, by g.l.c., 5D81
1,2,4-Triazole, detmn., by kinetic - spectroph. method, 1C38
Triazole derivatives, nitro-, detmn., potentiom., 4C52
1,2,4-Triazolo[1,5-*a*]pyrimidin-7-amine, *NN*-diethyl-5-methyl-, see *Trapidil*
[1,2,4]Triazolo[1,5-*a*]pyrimidine-5,7(4*H*,6*H*)-dithione, detmn., polarogr., 1C94
Triazolylazo-compounds, spectroph. study of, 5A11
Tribromsalan, detmn. in cosmetics, by h.p.l.c., 3C62
Tributylamine, detmn., non-aq. conductom., 1C25
Trichlorometaphos-3, detmn. in technical product, u.v. spectroph., 3G29
Trichlorphon, detmn. in air, spectroph., 6H29
of $CHCl_3$ in liquid paraffin used for absorbing waste gases in manufacture of, by head-space g.c., 3G27
Trichothecenes, detection in mouldy rice, by h.p.l.c., 3F26
Triclocarban, detmn. in cosmetics, by h.p.l.c., 3C62
Triclosan, detmn. in cosmetics, by h.p.l.c., 3C62
in non-emulsified cosmetics, by g.l.c. or h.p.l.c., 2C60
identn. in bubble-bath preparation, by t.l.c. - fluorim. (and i.r. spectrom.), 2C57
identn. and detmn. in non-emulsified cosmetics, by t.l.c. - i.r. spectroph. (or g.l.c. - m.s.) and by g.l.c., 2C58
Tricyclodehydroisohumulone, detmn. in beer or hops, by h.p.l.c., 1F66
Triethanolamine, see *Ethanol, 2,2′,2″-nitrilotris-*
Triethylamine, detection in air, by photom. detmn. of photo-ionisation potential, 2H21
Triethylenetetramine, detmn., by chemiluminescence method, 6C3
by conductom., oscillom. or potentiom. titration, 5C20
Trifluoperazine, detmn. in blood plasma, by h.p.l.c., 2D52
— **hydrochloride,** as redox indicator, 2A10
Trifluperidol, detmn. in blood plasma, by g.l.c., 6D74
Trifluralin, detmn., polarogr., 5G24
in essential oils, plants or soil, sample storage for, 1G13
Triforine, detmn. in air, soil or water, 1H30
Trimetaphosphate, detmn. in potassium halides, radiochem., 1B31
Trimethoprim, i.r.-spectroph. study of interaction with sulphamethoxazole of, 5E64
Trimethylamine, detmn., non-aq. conductom., 1C25
in air, preparation of standard gas mixtures for use in, 5J4
in fish tissues, elimination of interferences in, 1F33
Trimipramine, detmn. in blood plasma or blood serum, by g.l.c., 5D79
sepn. from related compounds and identn., by solvent extraction - h.p.l.c. - t.l.c., 3E42
Tripdiolide, detmn. in cultured cells, by t.l.c. - fluorim., 3D108
Triphosphate, detmn. in lubricating-salt compositions, paper chrom. - t.l.c. - photom., 6B185
Tripolyphosphate, detmn. in potassium halides, radiochem., 1B31
Tris, see *Methane, tris(hydroxymethyl)amino-*
Trithiocarbonic acid derivatives, detmn. of K salts of alkyl- or benzyl-substituted, non-aq. titrim., 5C91
Tritium, detmn. in air or waste gases, by source-modulation technique, 2H10
in inorg. or org. samples, warning to minimise sample loss during combustion for, 2J1
in liquid radioactive wastes, by liquid scintillation counting, sample preparation for, 2B100
in power-plant waste water, scintillation-counting apparatus for continuous, 6H86
in presence of ^{14}C or ^{125}I, by liquid scintillation counting, program for use in, 2A25
in water, radiochem., 5H45
of absolute activity of, multi-electrode proportional counting tube for, 1J94
of He and H isotopes in, by m.s., 6B29
Trypsin, see under *Enzymes, specific*

Trypsinogen, sepn. from trypsin, by h.p.l.c., 4D182
Tryptamine, 5-hydroxy-, detmn., by h.p.l.c., comparison of detection methods for, 4D153
liquid chrom. - electrochem., review, 2D196
in biol. fluids, by g.l.c. - m.s., 2D210
in blood plasma or lung tissue, with its [^{3}H]deriv., precursors and metabolites, by h.p.l.c., 5D180
in brain tissue, by h.p.l.c., 2D209, 5D178
by h.p.l.c. - electrochem., review, 3D151
in presence of related compounds, by h.p.l.c., 3D161
of concn. ejected during iontophoresis, electrochem., 2D211
Tryptophan, detmn., with its metabolites, liquid chrom. - electrochem., review, 2D196
in blood plasma or lung tissue, by h.p.l.c., 5D180
in blood serum, by h.p.l.c., 6D170
in feeding-stuffs, by h.p.l.c., 3G20
in food grains, spectroph., 3F27
of unbound, in blood plasma, by ultra-filtration - h.p.l.c. - fluorim., 6D177
sepn. from phenylalanine and its di-, tri- and tetra-mers, liquid chrom., 2D226
sepn. and detmn. of metabolites of, in blood plasma, by h.p.l.c., 6D178
in blood serum, liquid chrom. - amperom. (or spectroph.), 1D217
—, **5-hydroxy-,** detmn. in blood plasma or lung tissue, by h.p.l.c., 5D180
in brain tissue, by h.p.l.c., 2D209, 5D178, 5D192
in presence of related compounds, by h.p.l.c., 3D161
Tryptophol, 5-hydroxy-, detmn. in presence of related compounds, by h.p.l.c., 3D161
Tubocurarine, detmn. in blood plasma, by h.p.l.c., 6D50
Tubulin, cross-linking reagent for mercapto-groups in, 6D214
Tuna, detmn. of As in, by a.a.s., digestion method for, 1F32
of histamine in, by g.l.c. of TMS deriv. - m.s., 4F40
of hypoxanthine in muscle of, by enzymic - chemiluminescence method, 2D11
Tungstate, detection, colour reaction for, 1A9
Tungsten, coulom. generation of W^V, 4A27
detmn., by a.a.s., in presence of 5-sulphosalicylic acid, 4B21
by n.a.a., 2J90
gravim., 6B134
photom., 4B171
spectroph., 1B130
titrim., 3B195
in alloys, emission spectrom., 1B157
in aluminium oxide, spectrosc., 1B64
in aspirin, by proton-induced X-ray emission, 5E6
in brine, X-ray emission spectrom., 2B30
in Cr - Fe - Ni alloys, X-ray emission spectrom., 5B143
in gold or silver, by n.a.a., 3B57
in iron, spectroph., 3B235
in minerals, ores or rocks, by a.a.s., 5B105
spectrogr., 4B218
in presence of Mo, spectroph., 2B172
in rare-earth-metal oxides, spectrogr., 2B80
in sea-water, polarogr., 2H92
in steel, emission spectrom., 1B157
spectroph., 3B235, 4B195
in triuranium octaoxide, difference spectroph., 5B62
in water or suspended particulate, by n.a.a. or X-ray spectrom., 1H37
of As and P in, by indirect a.a.s., 2B149
of Cr in, square-wave polarogr., 3B196
of concn. profile of, in metals, by scanning laser m.s., 6B11
of impurities in, by activation methods, 4B173
of W^{VI}, by reduction - titrim., 6B135
sepn. from Cr, Co, Mo and V, by h.p.l.c. of quinolin-8-olates, 3B20
from U, by solvent extraction, 4B73
Tungsten, reagents for, bromopyrogallol red - hexadecyltrimethylammonium bromide, 3B235
4-(2)-hydroxyphenylazo)resorcinol, 1B130
4,4′-(3-nitrobenzylidene)bis(aniline), 6B134
1-phenylbiguanide hydrochloride, 1A15
pyrogallol red, 4B171
stilbazo, 4B195
SCN^-, 2B172, 5B62
Tungsten carbide, detmn. of C in hard metals based on, colour reaction for, 3B240
Tungsten compounds, detmn. of As and P in, by indirect a.a.s., 2B149
Tungsten ores, detmn. of Ta in, X-ray emission spectrom., 3B180
Turmeric, identn. of colouring and flavouring principle of, by h.p.l.c. and t.l.c., 1F13
Tutin, detmn. in honey, by g.l.c., 4F28
Tyramine, detmn., by g.l.c. of trifluoroacetyl deriv., 3D149, 5D174
identn. and detmn. in beer, automated ion-exchange chrom., 3F60
liquid-chrom. study of, 3E15
—, **3-methoxy-,** detmn., by g.l.c. of trifluoroacetyl deriv., 5D174
in brain tissue, liquid chrom., 5D175
Tyrosine, detmn., colorim., 4D168
in blood plasma or blood serum, enzymic - spectroph., 5D191
in blood serum, by h.p.l.c., 6D170
of metabolites of, liquid chrom. - electrochem., review, 2D196
of phenylalanine - tyrosine ratio in proteins, Raman spectrom., 2D216
—, **di-iodo-,** detmn., cerim., 2E4
Tyrosine derivatives, iodo-, sepn. and identn., by t.l.c. of dimethylaminoazobenzenethiohydantoin deriv., 4D170
Tyrosine ammonia-lyase, see under *Enzymes, specific*
Tyrosine hydroxylase, see *Enzymes, specific,* tyrosine 3-monooxygenase
Tyrosine 3-monooxygenase, see under *Enzymes, specific*

U

UMA 185, see *Undecyclene alkylamide*
UDPgalactose 4-epimerase, see under *Enzymes, specific*
UDPglucose pyrophosphorylase, see *Enzymes, specific,* glucose-1-phosphate uridylyltransferase
Umbelliferae spp., detmn. of ligustilide in, by t.l.c. - densitom., 1E26
Undec-10-enoic acid, detmn., by radiom. titration, 5E82
Undecyclene alkylamide, detmn. in lotions or ointments, by t.l.c., 1C63
Uracil arabinoside, detmn. in blood plasma or cerebrospinal fluid, by h.p.l.c., 5D108
Uracil, 5-fluoro-1-(hexylcarbamoyl)-, detmn. in blood plasma, with its metabolites, by h.p.l.c., 5D110
in blood serum, by h.p.l.c., 5D109
Uramustine, detmn., spectroph., 4E56
Uranium, analysis, 5B64
concn., on thiol hydrophilic resin, 6B9
from sulphate soln., by ion flotation, 6B83
detection, by colour reaction on ion-exchange-resin beads, 1B84, 2B87
colour reaction for, 5B60
of ^{233}U, by resonance ionisation of Xe, 1B94
detmn., by catalytic - spectroph. method, 3B115
by delayed neutron counting, 2B94
by γ-activation, 2B91, 4B88
by isotope dilution, 3B117
by laser-induced fluorescence, 1B86, 3H65, 6B81
evaluation of Scintrex system for, 4B86
by n.a.a., effects of neutron-flux self-shielding in, 1J90

Uranium, determination—*continued*
catalogue of reference materials for use in, 2B9
cerim., indicators for, 2A10
controlled-potential coulom., 4B92
gravim., 2B93, 4B84
spectroph., 1B87, 1B88, 4B85
X-ray emission spectrom., 3A1C
in air-borne dust, α-spectrom., 4G14
in carbonaceous shale, spectroph., 1B89
in coal or coal ash, ion-exchange chrom. - electrodeposition - α-spectrom., 2B191
in LSI materials, by n.a.a., 1B188
by secondary-ion m.s., 3B260
in minerals, ores or rocks, by n.a.a., 1B90
fluorim., 2B90
quenching effects in, 4B89
oscillopolarogr., 3B116
in monazite, dry-column chrom. - spectroph., 2B92
in monazite or shale, by n.a.a., 6B82
in organouranium compounds in soln., X-ray emission spectrom., 4B90
in phosphates, dry-column chrom. - spectroph., 2B92
in presence of other elements, by t.l.c. - ring colorim., 6B23
of Pu, polarogr., 4B91
of Th, spectroph., 5J81
in pure metal, constant-current coulom., 3B119
in reprocessing-plant soln., X-ray emission spectrom., 2B104
in silicates, by n.a.a., 1B100
in soil, α-spectrom., 4G14
in water, by laser-induced fluorescence, 1B85, 2H45, 3H113
with Scintrex UA-3 analyser, 4H63
fluorim., 2B90
radiochem., 5H45
of H in, by vacuum extraction - g.c., 6B85
of isotopes of, by m.s., 4B87
of isotopes of and total, by a.a.s., 6B80
of O-to-U ratio in oxide fuel, polarogr., potentiom. or voltamm., 3B123
solid-electrolyte coulom., 3B124
of Pd, Rh and Ru in, spectrogr., 1B93
of ^{233}U, ^{235}U and ^{238}U in fission products, by isotope dilution - m.s., 2B102
of ^{235}U, by n.a.a., thermochrom. sepn. method for use in, 2B88
in highly enriched metal pieces or buttons, with high-level neutron-coincidence counter, 3B118
in uranium hexafluoride in 1S and 2S cylinders, γ-spectrom., 3B120
of U^{IV} in presence of U^{VI}, spectroph., 2B89
of UO_2^{2+} in water, phosphorim., 1H46
sepn. from acidic soln., by ion exchange, 2A7
from Ba and Ca, electroph., 2B5
from Bi, by solvent extraction, 5B90
ion-exchange chrom., 4B140
from Co, Cu, Fe, Mn and Ni, by solvent extraction, 4B93
from its fission products, by h.p.l.c. or t.l.c., 2B97
from Mo, paper electroph., 6B20
from other elements, by solvent extraction, 4B73
from Pu, ion-exchange chrom., 2B105
from rare-earth metals, by t.l.c., 3B104
from Zn, by solvent extraction, 2B57
solvent extraction of, with Aliquat 336 and 4-(1,1-dioctylethyl)catechol, 1B82
with dibutyl butylphosphonate (or trioctylphosphine oxide) - 2-ethyl hexyl dihydrogen phosphate, 2B86
with dihexyl (*NN*-diethylcarbamoylmethyl)-phosphonate, 4B82
with 4-(1,1-dioctylethyl)catechol, 3B17
—, **fission products of,** analysis, by isotope dilution - m.s., 2B102
sepn., by h.p.l.c. or t.l.c., 2B97
Uranium, reagents for, arsenazo III, 2B87, 2B89, 2B92, 5J81
4-benzoyl-3-methyl-1-phenyl-2-pyrazolin-5-one and its analogues, 2B93
5,5′,5″-[nitrilotri-(*p*-phenyleneazo)]tris(salicylic acid), 4B85
1-(2-pyridylazo)-2-naphthol, 1B88
4-(2-pyridylazo)resorcinol, 1B64, 5B60
Rhodamine B, 1B89
2-thenoyltrifluoroacetone - trioctylphosphine oxide, 1B87
N-p-tolyloxamic acid, 4B84
Uranium alloys, detmn. of H in, by vacuum extraction - g.c., 6B85
Uranium compounds, analysis, 5B64
detmn. of impurities in, spectrogr., 1B92
of Mo in, spectroph., 4B166
of U in soln. of, X-ray emission spectrom., 4B90
Uranium hexafluoride, detmn. of ^{235}U in samples contained in 1S and 2S cylinders, γ-spectrom., 3B120
Uranium ores, detmn. of elements in, emission spectrom., 6B84
of ^{222}Rn loss from small samples of, 3B121
of Th in, spectroph., 6B77
Uranium oxides, detmn. of O-to-U ratio in, polarogr., potentiom. or voltamm., 3B123
solid-electrolyte coulom., 3B124
—, **U_3O_8,** detmn. of Be, B, Cd, Co and Si in, spectrogr., 5B61
of W in, difference spectroph., 5B62
—, **UO_2,** analysis, comparison of methods for, 2B95
preparation of working reference material, 3B122
Uranyl chloride, detmn. of U isotopes in, by m.s., 4B87
Uranyl ion, amperom. study of interactions with $Ru(CN)_6^{4-}$ and $Os(CN)_6^{4-}$ of, 4B204
Uranyl nitrate, detmn. of U isotopes in, by m.s., 4B87
Uranyl sulphate, detmn. of U isotopes in, by m.s., 4B87
Urea, detmn., by flow-injection - enzymic - spectroph. method, 4D98
enzyme electrode for, 6J141
in blood, potentiom., with enzyme electrode, 1D197
in blood plasma, evaluation of Chemispek multi-channel analyser for, 3D10
interference by fibrinogen in phthalaldehyde method for, 2D192
in blood serum, evaluation of Kodak analyser for, 6D11
in feeding-stuffs, automated, 5G12
interference in colorim. method for, 3G19
jack bean meal as source of urease for, 5G13
in presence of t-butyl- and di-t-butyl-urea, by t.l.c., 3C25
in saliva, as indication of blood-serum levels, 4D147
in sulphuric acid, spectroph., 3B188
in urine, by gas permeation - g.c., 1D196
goals for precision in, 6D1
sepn. and characterisation of components of condensates with formaldehyde of, review, 3C89
solvent extraction of, with carboxylic acids, 6C30
—, **1-(2-aminoethyl)-3-(2,6-dichlorophenyl)thio-,** detmn. in blood plasma or urine, by h.p.l.c., 1D115
—, **t-butyl-,** detmn. in presence of urea and di-t-butylurea, by t.l.c., 3C25
—, **3′-(5-t-butylisoxazol-3-yl)-1,3-dimethyl-,** see *Isouron*
—, **1-[2-(4-chlorophenoxy)-2-methylpropionyl]-3-morpholinomethyl-,** see *Plafibride*
—, **di-t-butyl-,** detmn. in presence of t-butylurea and urea, by t.l.c., 3C25
—, **1,3-dimethylthio-,** detmn., spectroph., 4B157, 4C24
—, **ethylenethio-,** see *Imidazolidine-2-thione*
—, **nitroso-, derivatives,** detmn., by g.l.c. of trifluoroacetyl deriv. - m.s., 3D80
—, **seleno-,** detmn. of trace contaminants in, spectrogr., 6C32

Urea—*continued*
—, thio-, detmn., non-aq. potentiom., 2A14
with modified Coleman N analyser, 2C5
in mixtures with NH_4SCN, Raman spectrom., 4B105
Urea-nitrogen, detmn., by kinetic - spectroph. method, 1D195
Urease, see under *Enzymes, specific*
Urginea maritima, see *Squill*
Uric acid, degradation during charcoal treatment of, 3D213
detection in presence of other purine deriv., by t.l.c., 4D207
detmn., automated enzymic - colorim., 5D231
evaluation of reagent for, 5D230
by enzymic - chemiluminescence method, 2D11
enzymic - spectroph., with centrifugal fast analyser, 3D214
reduction of bilirubin interference in, 6D247
in blood plasma or blood serum, enzymic - spectroph., 6D246
in blood plasma or urine, automated enzymic - spectroph., 5D232
in blood serum, automated enzymic - colorim., 4D208
automated enzymic - spectroph., 6D245
interference by xanthine oxidase in, 5D233
in dairy products, by h.p.l.c., 1F35
in milk, enzymic - spectroph., 1F36
in presence of hypoxanthine and xanthine, by h.p.l.c. - u.v. spectroph., 1D273
in tubule perfusate, by h.p.l.c., 2D285
in urine, by h.p.l.c., 2D284
goals for precision in, 6D1
drug interference with tungstophosphate test for, 2D282
stability in alkaline soln. of, 2D283
—, 3-ribosyl-, degradation during charcoal treatment of, 3D213
Uridine, detection and detmn., by t.l.c. of [^{125}I]morpholine deriv. - scintillation counting, 3D210
detmn. in blood plasma, by r.i.a., 3D211
sepn. from adenine and thymidine, by h.p.l.c., 6D244
from guanine, hypoxanthine and xanthine, by h.p.l.c., 1D272
— phosphates, 5′-mono-, detmn. in foods, by h.p.l.c. - enzymic peak-shift technique, 1F8
in milk, enzymic, 5F44
— —, 5′-pyro-, galactose orotate, detmn. in milk, enzymic, 5F44
— —, —, glucose, detmn. in milk, enzymic, 5F44
Uridine, deoxy-, detmn. in blood plasma, by r.i.a., 3D211
—, 5′-deoxy-5-fluoro-, detmn. in blood plasma, by h.p.l.c., 5D112
—, 5-fluoro-, detmn. in blood serum or urine, 4D31
Urine, analysis, by h.p.l.c., 4D6
goals for precision in, 6D1
of conjugated steroids in, ion-exchange chrom. - g.c. - m.s., 2D175
of metabolites in, by g.c., 2D174
of metabolites of inorg. As in, by a.a.s., 5D31
of org. acids in, by g.l.c. of TMS deriv. of methoximes - m.s., 5D144
by h.p.l.c., 5D143
of peptides in, by h.p.l.c., 1D230
assay of β-*N*-acetyl-D-glucosaminidase in, spectroph., 1D317
of α-amylase in, by kinetic - polarim. method, 6D282
comparison of kits for, 1D314
of kallikrein in, by r.i.a., 6D290
of kallikrein-like arginine esterases in, spectroph., 4D228
of lysozyme in, by r.i.a., 1D316
detection of abnormal protein levels in, evaluation of test strips for, 6D194
of benzodiazepine deriv. in, by enzyme immunoassay, 3D70
of blood in, colour reaction for, 2D9
of chlorophenols in, by h.p.l.c., 3D91
Urine, detection—*continued*
of 2-(4-chlorophenoxy)-2-methylpropionamide formation during extraction of clofibrate metabolite from, 3D75
of chorionic gonadotrophin in, colour reaction for, 6D218
of cocaine in, by t.l.c., 6D51
of drugs in, by g.l.c. of propionyl deriv. - m.s., 3D44
of drugs and other chemicals in, high-voltage electroph., 5D42
of EDTA in, colour reaction for, 3D83
of increased 4-hydroxy-3-methoxymandelic acid in, by t.l.c., 1D161
of morphine in, without prior hydrolysis, comparison of methods for, 6D46
of oestrane-3,17α-diol in, as indication of anabolic steroid administration, by t.l.c. - g.l.c. of TMS deriv. - m.s., 3D58
of pesticide metabolites in, review, 5D127
of phencyclidine in, by r.i.a. - t.l.c., 1D96
of proteins of, in thick polyacrylamide gels, with methylamine-containing silver stain, 3D183
of xenobiotic chemicals in, by negative chemical-ionisation m.s., review, 2D128
detection and detmn. of dialkyl phosphate residues in, by g.l.c. of pentafluorobenzyl deriv., 1D142
detection and identn. of anabolic steroids in, by g.c. of TMS deriv. - m.s., 1D72
detmn. of AZQ in, by h.p.l.c., 4D75
of ATP in, effect of luciferase inhibitors in, 2D276
of adenosylhomocysteine in, liquid chrom. - fluorim., 2D279
of adrenaline in, by h.p.l.c., 4D151, 6D156
by t.l.c. - radiom., 3D153
of alcuronium chloride in, by h.p.l.c., 5D97
of aldosterone in, by r.i.a., 3D144
of allopurinol and its metabolite in, by h.p.l.c., 6D108
of amezinium methyl sulphate in, by isotope dilution or by t.l.c. - radiom. (or spectroph.), 3D78
of amine metabolites in, by h.p.l.c., 5D179
of 4-aminobenzoic acid and its metabolites in, by g.l.c. of methyl deriv., 2D119
of 1-(2-aminoethyl)-3-(2,6-dichlorophenyl)thiourea in, by h.p.l.c., 1D115
of aminoglycoside antibiotics in, fluorim., 3D52
spectroph., 5D56, 5E28
of aminopenicillins and their metabolites in, by h.p.l.c., 3D51
of 5-aminosalicylic acid in, by h.p.l.c. of acetyl deriv., 5D99
of NH_3 in, enzymic - radiom., 3D33
with use of bacterial sensor, 6B103
of $^{15}NH_3$ in, by g.l.c., as *N*-trifluoroacetyl deriv. of butyl ester of glutamate - m.s., 1D37
of amphetamine in, by h.p.l.c. of phthalaldehyde deriv., 3D74
of amrinone and its *N*-acetyl metabolite in, by h.p.l.c., 5D93
of anabolic drugs in, review, 2F25
of aphidicolin in, enzymic, 3D81
of apovincaminic acid esters and their metabolite in, by g.l.c. of methyl ester, 4D68
of As in, by dry ashing - a.a.s., 1D41
differential pulse anodic-stripping voltamm., 3D34
of ascorbic acids in, colorim., 3D219
of aspartylglucosamine in, with amino-acid analyser, 5D138
of Azaphen in, polarogr., 3E44
of bendiocarb metabolite in, by g.c. - m.s., 6D114
of Be in, by g.l.c. of trifluoroacetylacetone complex, 5H49
of bilipolinium in, spectroph., 2D115
of biogenic amines and their metabolites in, by g.c. - m.s., 4D149

Urine, determination—*continued*
of Bi in, differential pulse anodic-stripping voltamm., 6D34
of bromazepam and its metabolites in, by t.l.c. - differential pulse polarogr. (or linear-potential-sweep chronoamperom.), 1D104
of Cd in, by a.a.s., 4D19
stripping potentiom., 2D26
of cannabinoids in, by enzyme immunoassay, 3D56
comparison of methods for, 3D57
of CS_2 metabolites in, with use of iodine - azide reaction, 2D123
of γ-carboxyglutamic acid in, by g.l.c. of trimethyl ester of *N*-isobutoxycarbonyl deriv., 2D218
by h.p.l.c., 6D182
spectroph., 6D183
of catecholamine deriv. in, by h.p.l.c., 1D198, 6D159
interference by Tylenol in, 6D160
of catecholamine deriv. and their metabolites in, by h.p.l.c. - fluorim., review, 2D197
of cephalexin in, by h.p.l.c., 5D53, 6D56
of chlordiazepoxide and its metabolites in, by h.p.l.c., 2D85
of 5-chloroanthranilic acid in, liquid chrom. - t.l.c., 4D91
of 8-chloro-6-(2-chlorophenyl)-4*H*-imidazo[1,5-*a*]-[1,4]benzodiazepine-3-carboxamide in, by h.p.l.c., 6D76
of chloronitrobenzene in, spectroph., 2H28
of chloroquine in, by g.l.c., 1D119
by h.p.l.c., 5D102
of chloroquine and its metabolite in, by g.l.c. of trifluoroacetyl deriv., 6D100
of chorionic gonadotrophin in, by r.i.a., 6D220
of Cr in, by a.a.s., 4D26
of cimetidine in, potentiom. or spectroph., 6E56
of clonidine in, by g.l.c. of dimethyl deriv. - chemical-ionisation m.s., 4D67
of codeine in, by h.p.l.c., 1D55
of Cu in, by a.a.s., 2D20
spectroph., 2D21
of coproporphyrin III in, ion-exchange chrom. - fluorim., 4D198
of corticosteroids in, by h.p.l.c. - negative-ion chemical-ionisation m.s., 6D61
of corticosteroids and their metabolites in, by t.l.c. - fluorim., 5D166
of corticotrophin-immunoreactive compounds in, by h.p.l.c. - r.i.a., 6D209
of Craviten in, fluorim., 5D94
of creatine in, continuous-flow enzymic - spectroph., 6D161
of creatinine in, by h.p.l.c., 1D204, 2D284
liquid chrom., 3D158
review of factors interfering in, 1D203
of curcumin in, by h.p.l.c., 5D62
of CN^- in, by g.c., as acetonitrile, 3B133
of cyanuric acid in, by h.p.l.c., 4D72
of cyclohexane metabolites in, by g.l.c., 5D123
of cyclohexanone oxime in, by h.p.l.c., 1D133
of *NN'*-diacetylbenzidine in, by r.i.a., 3D93
of di- and poly-amines in, sample-preparation methods for, review, 2D194
of 6-diazo-5-oxonorleucine in, by h.p.l.c., 5D113
of (dichloromethylene)diphosphonate in, ion-exchange chrom., 5D148
of digoxin in, by h.p.l.c. - r.i.a., 2D60
colorim., 1D61
of 3,4-dihydroxymandelic acid in, by g.l.c. of TMS deriv. - m.s., 2D147
of 3,4-dihydroxyphenylacetic acid in, by g.l.c. of TMS deriv. - m.s., 2D147
of dopa in, by t.l.c. - radiom., 3D153
of dopamine in, by h.p.l.c., 4D151, 6D156
by t.l.c. - radiom., 3D153

Urine, determination of dopamine in—*continued*
fluorim., 5D83
of doxycycline in, 4D31
of drugs in, by h.p.l.c., 5D39
of EDTA in, spectroph., 3D83
of elements in, by a.a.s., in-line dilution system for, 6J86
optimisation of automated, 1D11
X-ray emission spectrom., 4D13
of 17-epimethyltestosterone in, by r.i.a., 1D74
of ethanol in, spectroph., 4D82
of ethionamide in, by h.p.l.c., 5D100
of fenitrothion and related compounds in, by g.l.c., clean-up method for, 6G43
of floxuridine, fluorouracil and 5-fluorouridine in, 4D31
of fosfomycin in, by g.l.c. of TMS deriv. - m.s., 1D67
of glucose in, amperom., with enzyme electrode, 1D147
immobilised-enzyme sensor for, 4D99
of glutamic acid in, by h.p.l.c., 6D182
of guanoxabenz in, by g.l.c. of hydrolysis product, 2D97
of hexane metabolites in, by g.l.c., 5D123
of hippuric acid and its *m*- and *p*-methyl deriv. in, by g.l.c. of methyl deriv., 1D134
of histamine in, by g.l.c. of N^{α}-heptafluorobutyryl-N^{τ}-ethoxycarbonyl deriv. - m.s., 2D207
ion-exchange chrom. - fluorim., 4D157
of homogentisic acid in, by t.l.c. - spectroph., 2D146
of hydrazine and its methylated deriv. in, by h.p.l.c., 4D83
of hydrocortisone in, fluorim., 1D186
specificity of methods for, 6D148
of 6 β-hydroxycortisol in, by h.p.l.c. or r.i.a., 2D185
liquid chrom., 2D186
of 4-hydroxy-3-methoxymandelic acid in, by g.l.c. of TMS deriv., 6D127
by g.l.c. of TMS deriv. - m.s., 2D147
of 4-hydroxy-3-methoxyphenylacetic acid in, by g.l.c. of TMS deriv., 6D127
by g.l.c. of TMS deriv. - m.s., 2D147
by h.p.l.c., 5D149
of 4-hydroxy-3-methoxyphenylethanediol in, by g.l.c. of pentafluoropropionyl deriv., 1D154
of imidazolidine-2-thione and related compounds in, by h.p.l.c., 2D130
of immunoglobulin A, secretory immunoglobulin A and secretory component in, by enzyme immunoassay, 6D211
of indole deriv. and their metabolites in, by h.p.l.c. - fluorim., review, 2D197
of indol-3-ylacetic acid in, gel chrom. - spectroph., 6D165
of indomethacin in, by h.p.l.c. - fluorim., 2D90
of iodoamino-acids in, by h.p.l.c. - n.a.a., 6D188
of ketoprofen in, by h.p.l.c., 4D58
of lactic acid in, enzymic - u.v. spectroph., 1D158
of Pb in, by a.a.s., 1D34
stripping potentiom., 2D26
of mandelic acid in, by g.l.c. of TMS deriv., 1D135
of Mn in, by a.a.s., 3D39
of Hg in, by a.a.s., 1D31
of methandienone in, by r.i.a., 1D74
of methotrexate and its metabolites in, by h.p.l.c., 6D104
of 3-*O*-methyladrenaline in, by h.p.l.c., 1D199
of *N*-methylated arginine and lysine deriv. in, ion-exchange chrom., 1D221
of methylazoxymethyl-β-D-glucosiduronic acid in, by g.l.c. of TMS deriv., 1D131
of *N*-methylformamide in, by g.c., 5D124
of N^{τ}-methylhistamine in, by g.l.c. of N^{α}-heptafluorobutyryl deriv. - m.s., 2D207

Urine, determination—*continued*
of N^{τ}-methylhistidine in, automated fluorim., 5D193
by g.c., 4A4C
of methylmalonic acid in filter-paper specimens, by g.l.c. of butyl ester, 1D159
of methylphenobarbitone metabolites in, by h.p.l.c., 1D83
of metoprolol in, by g.l.c. of trifluoroacetyl deriv., 5D87
of metoprolol and its metabolites in, by g.l.c. of trifluoroacetyl deriv. - m.s., 2D93
of metronidazole in, by t.l.c. - densitom., 2D106
of Millon-positive substances in, colorim., 4D168
of misonidazole and its metabolite in, by t.l.c. - densitom., 2D106
of morphine in, by g.l.c. of bis(heptafluorobutyryl) deriv., 2D54
by h.p.l.c., 1D55
of moxalactam in, by h.p.l.c., 5D55
of Ni in, voltamm., 2H59
of NO_2^- in, spectroph., 2F3
of nitrobenzene in, spectroph., 2H28
of noradrenaline in, by h.p.l.c., 4D151, 6D156
by t.l.c. - radiom., 3D153
of oestriol in, by r.i.a., 1D181, 2D179
of oestriol conjugates in, on-line enzymic cleavage method for, 5D165
of oestriol 16α-glucuronide in, by chemiluminescence immunoassay, 3D134
of oestrogens in, by enzyme immunoassay, 5D162
by g.l.c. (or g.l.c. - m.s.) of TMS deriv., extraction method for, 1D178
by latex-agglutination inhibition-reaction method, 1D179
fluorim., 2D182, 4D132
of oestrogen-to-creatinine ratio in, fluorim. and spectroph., 5D163
of oestrogen-to-pregnanediol ratio in, use of small samples for, 3D143
of organochlorine pesticides, pentachlorophenol and polychlorinated biphenyl deriv. in *Monachus schauinslandi*, by g.l.c., 5D128
of oxalate in, by g.l.c. of bis-(2-chloroethyl) ester, 2D145
by g.l.c. or spectroph., extraction method for, 3D117
enzymic - spectroph., 6D124
spectroph., 2D144
of oxalic acid in post-mortem, by g.l.c. (or g.l.c. - m.s.) of TMS deriv. of quinoxaline-2,3-diol, 2D125
of 17-oxosteroids in, by g.l.c. of TMS deriv., 2D182
by h.p.l.c. of dansyl deriv., 6D145
of 17-oxosteroids and 17-oxogenic steroids in, by benzene extraction - spectroph., 5D161
of paeonol and its metabolites in, by g.l.c. - m.s., 3D69
of penicillin in, by aminolysis - r.i.a., 2D61
of pentachlorophenol in, by g.l.c. of acetate, 3D92
of pethidine and its metabolite in, by g.l.c., 2D80
of phencyclidine in, by r.i.a., 1D97
interference by doxylamine in g.l.c. method for, 4D59
of phenol in, by enzymic hydrolysis - head-space g.l.c., 3D90
by g.l.c., 1D132
of phenols in, by g.l.c., 4D7
of phenylbutazone in, by g.l.c. of methyl deriv. - m.s., 1D93
of phenylglyoxylic acid in, by g.l.c. of TMS deriv. of reduction product, 1D135
u.v. spectroph., 2D156
of phenylpyruvic acid in, by h.p.l.c. of fluorescent hydrazone deriv., 6D125
spectroph., 1D160

Urine, determination—*continued*
of phenytoin and its metabolite in, by g.l.c. of methyl deriv. - m.s., 3D64
of pirmenol in, by h.p.l.c., 1D112
of Pt in, by a.a.s., 6D40
of Pu in, ion-exchange chrom. - electro-deposition - α-spectrom., 3D27
of podophyllotoxin analogues in, by h.p.l.c., 4D74
of polyamines in, by h.p.l.c. of fluorescamine deriv., 6D152
of porphobilinogen in, ion-exchange chrom. - spectroph., with re-use of disposable columns, 4D196
of porphyrins in, fluorim., Allen correction in, 1D255
of prednisolone, prednisone and their 20β-hydroxy-metabolites in, by h.p.l.c., 1D76
of pregnane deriv. in, by g.c. of TMS deriv. or spectroph., 3D141
of pregnanediol in, by g.l.c. of TMS deriv., 2D182
of pregnanediol 3α-glucuronide in, by chemiluminescence immunoassay, 3D142
of prostacyclin metabolites in, by g.l.c. of methoxime - TMS ether - TMS ester deriv. - m.s., 3D122
of prostaglandin $F_{2\alpha}$ in, by enzyme immunoassay, 3D123
of proteins in, by automated dye-binding method, 1D247
by modified trichloroacetic acid - Ponceau S method, 2D245
of prothionamide in, by h.p.l.c., 5D100
of pyrimethamine in, by g.l.c., 1D119
of pyruvic acid in, enzymic - u.v. spectroph., 1D158
of quinine in, by g.l.c., 1D119
of ranitidine and its metabolites in, by h.p.l.c., 5D89
of resorcinol in, by h.p.l.c., 2D122
of riboflavine in, by h.p.l.c. - fluorim., 5D237
of SC-28538 in, by h.p.l.c., 5D103
of saccharin in, by g.l.c., 4D79
by g.l.c. (or g.l.c. - m.s.) of *N*-methyl deriv., 4D80
of salicyluric acid in, by h.p.l.c., 5D70
of Se in, fluorim., use of single-void samples for, 3D35
of stanozolol in, by t.l.c. - g.l.c. of TMS ether deriv. - m.s., 2D72
of sugar alcohols in, by g.l.c. of acetates, 6D121
of sulfadoxine in, by g.l.c., 1D119
of sulfinalol hydrochloride in, by h.p.l.c., 3D77
of sulindac and its metabolites in, by h.p.l.c., 5D75
of sulphamethoxazole in, specificity of colorim. method for, 2D101
of SO_4^{2-} in, mol.-emission-cavity spectroph., 6B125
of sulphate and uronic acids in mucopolysaccharides of, isolation procedure for, 1D151
of sulphated mucopolysaccharides in, spectroph., 4D101
of synthetic stilboestrols in, by h.p.l.c. or by t.l.c. - fluorodensitom., 6F10
of 2,4,5-T and its metabolites in, by h.p.l.c. of methyl deriv., 6D112
of taurine in, by h.p.l.c. - fluorim., 5D173
of tetracycline in, by r.i.a., 2D62
of thiamine in, fluorim., 5D236
of SCN^- in, by g.c., as thiocyanatomethane, 3B133
continuous-flow spectroph., 2D31
of thioguanine in, by h.p.l.c., 5D107
of thyroid hormones in, by h.p.l.c. - n.a.a., 6D188
of toxic elements in, polarogr. and voltamm., review, 1H33
of toxic substances in, polarogr., review, 5D122
of tricyclic antidepressant drugs in, by g.c. - m.s., 5D78
of urea in, by gas permeation - g.c., 1D196
of uric acid in, automated enzymic - spectroph., 5D232
by h.p.l.c., 2D284
enzymic - spectroph., with centrifugal fast analyser, 3D214
of urobilinogen in, spectroph., 2D263

Urine, determination—*continued*
of uroporphyrin in, ion-exchange chrom. - fluorim., 4D198
of valproic acid and its metabolites in, by g.l.c. of TMS deriv. - m.s., 6D68
electroph. study of fluorescamine-treated, 3J49
extraction of tranquillisers from, automated, 1D99
identn. and detmn. of carnosine and homocarnosine in, automated ion-exchange chrom. - spectroph., 1D233
of cyclophosphamide and its metabolites in, by h.p.l.c. - m.s., 6D101
isolation of ethynylsteroids from, by adsorption on Sep-Pak C_{18} cartridge - liquid chrom., 2D70
isolation and identn. of 1,2,3-thiadiazole-5-carboxaldoxime metabolite in, by h.p.l.c., 6D110
sepn. of dansyl deriv. of amines in, electroph., 5D189
of paracetamol metabolites in, by h.p.l.c., 5D72
of phenytoin and its metabolites in, by h.p.l.c., 2D76
sepn. and detmn. of chlorophenols in, by h.p.l.c. - m.s., 4D86
of naphthyl conjugates in, comparison of methods for, 6D111
of pyridine metabolites in, by h.p.l.c., 6D43
of pyridinium aldoximes in, by h.p.l.c., 5D121
sepn. and identn. of guanidine deriv. in, by g.l.c. - m.s., liquid chrom. and t.l.c., 1D219
of purine and pyrimidine deriv. in, by isotachophoresis, 5D226
of trapidil metabolites in, by h.p.l.c., 5D96
Urobilinogen, detmn. in urine, spectroph., 2D263
Uronic acid, detmn. in carbohydrate mixtures, by differential g.l.c. method, 3D101
in dermal or urinary mucopolysaccharides, isolation procedures for, 1D151
Uroporphyrin, detmn. in urine, ion-exchange chrom. - fluorim., 4D198
Uroporphyrinogen I synthase, see under *Enzymes, specific*
Ursodeoxycholic acid, sepn. of conjugates of, from other bile acid conjugates and from each other, by t.l.c., 1D77
Urushiol, analysis, by h.p.l.c., 5C79
Uterine tissue, detmn. of tamoxifen and its metabolites in, by h.p.l.c., 2D109
identn. of arachidonic acid metabolites in extracts of, by t.l.c. - g.l.c. of TMS deriv. of methyl esters - m.s., 3D118

V

VM 26, detmn. in blood plasma or urine, by h.p.l.c., 4D74
VP 16-213, detmn. in blood plasma or urine, by h.p.l.c., 4D74
Vaccinium myrtillus, sepn. and identn. of polyhydric phenols in fruit of, by h.p.l.c., 1E30
Vacor, see *Pyrinuron*
Valerian, detmn. of organochlorine pesticides in tinctures of, by g.l.c., 3E2
extraction and h.p.l.c. detmn. of (iso)valtrate in, comparison of procedures for, 1E29
sepn. of constituents of root of, droplet counter-current chrom. - t.l.c., 2E6
Valeric acid, see *Pentanoic acid*
Validol, detmn. in pharmaceutical preparations, spectroph., 1E45
Valine, sepn. of enantiomers of, by g.l.c., 1D213
Valproic acid, detmn. in biol. tissues, blood serum, milk or urine, with its metabolites, by g.l.c. of TMS deriv. - m.s., 6D68
in blood plasma, by g.l.c., 1D87, 5D65
by g.l.c. of propyl deriv., 4D55
by h.p.l.c., 1D86
by h.p.l.c. of 7-methoxycoumarin-4-ylmethyl ester, 5D63
Valproic acid, determination—*continued*
in blood serum, by assay of single pooled sample, 3D66
by g.l.c., 1D88, 5D64
comparison of methods for, 5D66
Vanadate, detmn., biamperom., 3B16
Vanadium, coulom. generation of V^{II}, 4A27
detmn., biamperom., 3A19
by Ca atomisation inhibition titration, 3B176
by g.l.c. of 1,1,1,2,2-pentafluoro-6,6-dimethylheptane-3,5-dione chelate, 2B136
by kinetic - fluorim. method, 6B120
by n.a.a., 2J90
gravim., 5B91
polarogr., 4B144
spectroph., 1B119, 4B143, 6B121
in air-borne dust, spectroph., 5H13
in alloys, emission spectrom., 3B8
photom., 5B92
in aluminium, spectroph., 2B68
in amalgams, by catalytic - spectroph. method, 5B93
in brine, X-ray emission spectrom., 2B30
in fly ash, by n.a.a., 4B227
in glass, spectroph., 4B230
in gold alloys, by a.a.s., 2B51
in graphite, spectrogr., 5B66
in haematite ore, by radiative capture technique, 6B168
in mineral slurries, comparison of atomisation techniques for use in, 4B217
in minerals, ores or rocks, gel chrom. - spectroph., 5H58
spectrogr., 4B218
in niobium, by n.a.a., 4B148
in petroleum or petroleum products, by g.l.c. of 5,5′-ethylenedi-iminobis-(2,2-dimethylhex-4-en-3-one) complex, 2C41
by O-flask combustion - kinetic - spectroph. method, 4C56
spectrogr., 3C49
X-ray emission spectrom., 6C68
in plants, spectrogr., 4G12
in presence of Cu, by t.l.c. - e.s.r., 6B39
of Cu and Te, 5B15
of other elements, spectroph., 4B141
in rare-earth-metal oxides, spectrogr., 2B80
in sediments, emission spectrom., 4H55, 6H38
in selenourea, spectrogr., 6C32
in silica, spectrogr., 5B68
in silicates, by n.a.a., 1B100
in soil, spectrogr., 4G12, 6G14
spectroph., 3G9
in steel, emission spectrom., 6B147
in thorium, spectrogr., 4B83
in titanium(IV) oxide, by a.a.s., 4B119
in water, by n.a.a., 1H37
gel chrom. - spectroph., 5H57
in water or bottom slime, by proton-induced X-ray emission, 6H39
of V^{III}, V^{IV} and V^{V} in natural or industrial materials, with use of mineral - carbon-paste electrode, 4B146
of V^{V}, coulom., 1A22
interaction of V^{III}, V^{IV} and V^{V} with benzoin α-oxime, 3B177
with F^- in aq. soln., 4B145
sepn. from Bi, by solvent extraction, 5B90
from Cr, Co, Mo and W, by h.p.l.c. of quinolin-8-olates, 3B20
from Cr, Fe, Mn and Ti, by solvent extraction, 6B15
of V^{IV} and V^{V}, extraction chrom., 4B147
spectroph. study of complex formation by, with catechol violet in presence of hexadecyltrimethylammonium bromide, 4B142
Vanadium, reagents for, 1-amino-4-hydroxyanthraquinone, 1B119

Vanadium, reagents for—*continued*
N-4-chlorophenyl-*N*-hydroxybenzamide, 2B68
pericyazine, 6B121
N-phenylbenzohydroxamic acid, 3G8, 5H13
1-phenylbiguanide hydrochloride, 1A15
4-(2-pyridylazo)resorcinol, 5B92, 5H57
2-(2-pyrrolylmethylideneamino)benzenesulphonic acid, 5B91
N-(*p*-tolyl)cinnamohydroxamic acid, 4B143
trihydroxyxanthen-3-one deriv., 4B141
Vanadium alloys, detmn. of Al in, by a.a.s., 1B151
—, V - Fe, detmn. of V in, gravim., 5B91
Vanaspati, detection of palm oil in, by t.l.c., 1F78
Vanilla, analysis of flavour concentrates of, by g.l.c., 5F20
detmn. of vanillin origin in extracts of, by stable-isotope-ratio detmn., and differentiation of Java and Madagascar, by detmn. of vanillin-to-K ratio, 5F21
Vanillic acid, see *Benzoic acid, 4-hydroxy-3-methoxy-*
Vanillin, detmn. in beverages or flavour bases, by h.p.l.c., 1F64
in chocolate, by h.p.l.c., 2F23
in vanilla extracts, by a.e.s., and detmn. of origin of, by stable-isotope-ratio detmn., 5F21
identn. in vanilla flavour concentrates, by g.l.c., 5F20
—, ethyl-, identn. in vanilla flavour concentrates, by g.l.c., 5F20
Varnishes, detmn. of Zn in anti-sulphur, by a.a.s., 2C83
Vasopressin, detmn. in blood plasma, by r.i.a., 2D231
in cerebrospinal fluid, extraction method for, 5D198
extraction from blood plasma, 1D80
—, arginine-, see *Argipressin*
Veal, detection and detmn. of anabolic steroids in, by g.l.c. of TMS deriv. - m.s., 4F36
Vegetable juices, detmn. of peptides in, liquid chrom. - u.v. spectroph., 3F63
Vegetable oils, see also names of specific oils
analysis, by h.p.l.c. - dielectrom., 6J39
of unsaponifiable matter in, by t.l.c. - g.l.c. of TMS deriv., 2F49
derivatogr. study of, 1A3C
detection and detmn. of antioxidants in, 4F16
detmn. of phenolic antioxidants in, by h.p.l.c., 2F51
identn. of antioxidants in, by t.l.c., 6F60
sepn. of *cis*- and *trans*-monounsaturated fatty acids from partially hydrogenated, by h.p.l.c. - g.c., 4D108
of triglycerides in, by h.p.l.c., 5F69
sepn. and detmn. of tocopherols in, by h.p.l.c., 2D291
Vegetables, see also names of specific vegetables
detmn. of As, Cd, Pb and Hg in, X-ray emission spectrom., sample preparation for, 3F4
of azinphos-methyl and its O-analogue in, by h.p.l.c., 3G28
of carbamate pesticides in, by h.p.l.c., 5G34
of dicloran and prochloraz in, by g.l.c., 1G20
of dithiocarbamate pesticides in, by head-space g.l.c., 1F44
of herbicides in, gel chrom. - g.l.c. of methyl esters, 1G14
of Fe in, spectroph., 5E8
of pesticides in, by g.l.c., 5G17
by h.p.l.c., 2G32
of Se in, by a.a.s., 4F9
of Se in dried, inverse voltamm., 3G10
of 2,3,7,8-tetrachlorodibenzo-*p*-dioxin in, by g.l.c. - m.s., 2F37
Verapamil, detection and detmn. in post-mortem materials, by g.l.c., h.p.l.c. and t.l.c., 1D114
detmn. in blood plasma, by h.p.l.c., 3D76
Verbascose, detmn. in seeds of leguminous plants, by g.l.c. of oxime - TMS deriv., 5G5
Vermiculite, identn. and detmn. of asbestos fibres in, by electron diffraction - X-ray emission spectrom. and electron microsc., 3B250
Vinca alkaloids, sepn., by g.l.c., 5E17
Vinca rosea, detmn. of serpentine in, by t.l.c. - spectroph., or as ajmalicine, spectroph., 5E18
sepn. and identn. of alkaloids of, by h.p.l.c., 3E11
Vincristine, detmn. in blood plasma, by h.p.l.c., 2D107
Vinyl bromide, detmn. in air, evaluation of samplers for, 4H7
Vinyl chloride, detmn. in air, by g.c., 5H40
sampling tubes packed with active carbon for, 3H39
with CO_2-laser long-path absorption system, 2H22
in foods or plastic packaging, by head-space g.c., review, 2F19
in poly(vinyl chloride), collaborative study of g.l.c. method for, 2C77
in poly(vinyl chloride) resin or in solvents, by g.l.c., 2C78
in water, by head-space g.c., 6H75
silica gel cold-trap for sampling of, 4H38
Vinylidene chloride, see *Ethylene, 1,1-dichloro-*
Viscose rayon, detmn. in blended yarns, by moisture-regain measurement, 1C74
identn. of single fibres of, X-ray diffractom., 5C63
Vitamin A, see *Retinol*
Vitamin A palmitate, detmn. in dietetic oils, by h.p.l.c., 1F80
Vitamin B_1, see *Thiamine*
Vitamin B_2, see *Riboflavine*
Vitamin B_6, see *Pyridoxine*
Vitamin B_{12}, see *Cobalamin, cyano-*
Vitamin C, see *Ascorbic acid*
Vitamin D_2, see *Calciferol*
Vitamin D_3, see *Cholecalciferol*
Vitamin D compounds, detmn., with their metabolites, 2D288
in blood serum, with their metabolites, by h.p.l.c. and competitive protein binding, 2D289
in multivitamin preparations, by automated h.p.l.c., 2E34
of hydroxy-metabolites of, in blood plasma or blood serum, by h.p.l.c. and protein-binding analysis, 5D234
in blood serum, by h.p.l.c. and protein-binding analysis, 4D210
—, 1,25-dihydroxy-, detmn. in blood plasma or blood serum, by h.p.l.c. - competitive protein binding, 5D234
—, 24,25-dihydroxy-, detmn. in blood plasma or blood serum, by h.p.l.c. - competitive protein binding, 5D234
—, 25-hydroxy-, detmn., by competitive protein-binding method, evaluation of stabilising agents for, 6D252
in blood plasma or blood serum, by h.p.l.c. - competitive protein binding, 5D234
Vitamin E, see α-*Tocopherol*
Vitamin E compounds, sepn. and detmn. in edible oils, by h.p.l.c., 5F70
Vitamin K_1, see *Phylloquinone*
Vitamin K compounds, detmn., 2D292
Vitamins, detection, by h.p.l.c., review, 3F1
detmn., differential pulse polarogr., review, 5E5
of hydroxy-, by t.l.c. - fluorim., 6C9
of H_2O-sol., in pharmaceutical preparations, by h.p.l.c., 2E33
Voltabsorptiometry, see under *Electrochemical analysis, spectro-*
Voltammetry, a.c., principles and applications of, review, 2J98
analytical applications of carbositall electrodes in, review, 3J145
anodic - cathodic thin-layer stripping, with two indicator electrodes, 5J106
anodic-stripping, digital counter - time controller for use in, 3J159
error response to noise in differential pulse, 3J141
physically coated mercury-film electrode for, 3J144

Voltammetry, anodic-stripping—*continued*
subtractive, at blocked set of electrodes, 3J155
with mercury-film electrodes, 2J100
with long-lasting sessile-drop electrode, 5H51
automation in, review, 1J112
cell for studies in super-dry media by, 5J108
curve-fitting technique for peak resolution in, 3J149
cyclic, programmable integrator for use in, 2J101
differential normal-pulse, in alternating-pulse mode, 3J154
digital function generator for use in, 2J99
micro-electrodes for, review, 3J133
optimisation of sepn. of waves in, 3J151
pulsed-stirring technique for, 3J148
resolution criterion in stripping, 5A20
stopped - rotation technique for, 3J147
suppression of background current in differential pulse, 3J153
use of Kalman resolution for peak resolution in, 3J150

W

Warfarin, detection, fluorim., 2G24
detmn. in blood plasma, by h.p.l.c., 2D113, 6D107
Waste gases, see also *Exhaust gases*
analysis of flue, by g.c., review, 6H2
of refuse-incinerator, continuous i.r. spectrom., 3A2C
detmn. of acetone in, spectroph., 5H29
of NH_3 in diammonium phosphate-manufacture, by g.l.c., 6B111
of NH_3, NO and NO_2 in flue, Fourier-transform i.r. spectrom., 3B159
of CCl_4 in Cl-containing, by g.c., 1B132
of ^3H in, by source-modulation technique, 2H10
of N oxides in flue, rapid absorption method for, 5H10
of N_2O in flue, by g.c., 5H11
of phenols in tar-distillation, polarogr., 5H36
of P oxides in phosphorus-manufacture, photom., 6B109
of H_2SO_4 in flue, portable automatic monitor for, 4H31
sampling of solid particles in emissions, review, 1H8
Waste liquids, detmn. of ^3H in, by liquid scintillation counting, sample preparation for, 2B100
Waste solids, analysis of volatile constituents of, by head-space g.c., 2H97
samplers and sampling procedures for hazardous, 2H96
toxicity of leachates from, 2H98
—, sewage sludge, detmn. of Cd, Pb and Hg in, by a.a.s., 3H109
of elements in, review of digestion procedures for, 5H72
of Hg in, by a.a.s., 4B61
of metals in, by a.a.s., comparison of sample-preparation methods for, 3H108
Waste water, analysis, describing performance characteristics of methods in, 6H83
equipment for on-line, review, 1H70
foam prevention in purge-and-trap methods for, 3H118
review, 3H110
of pollutants in, deriv. spectrom., review, 6H84
of toxic compounds in pulp- or paper-mill, by g.l.c., 3H119
characterisation, nature and detmn. of parameters for, 2H105
concn. of Pb from, on iron(III) phosphate columns, 3H114
of metals from, by membrane filtration with use of polymeric chelating agents, 3H49
detection and identn. of org. substances in, by g.c. - m.s., 2H62
detmn. of aliphatic amines in, by g.c. of 2,4-dinitrophenylamine deriv. - m.s., 6H67
Waste water, determination—*continued*
of NH_3 in, by automated gas-phase mol. absorption, 3H115
of ammonia-N, COD and total N in slaughterhouse, collaborative study of, 5H75
of anionic surfactants in, indirect flame photom., 1H65
of Sb in, photom., 4H102
spectroph., 6H49
of aromatic hydrocarbons in, by head-space g.c., 6H68
of As in, emission spectrom., 6B117
spectroph., 1H72
of As^{III} and As^{V} in HCl-acidified, anodic-stripping voltamm., 5B108
of Ba in, X-ray emission spectrom., with collection on ion-exchange paper, 2H40
of BOD of, alterations in standard procedure for, 2H106
of Bi, Ga, In and Pb in, spectrogr., 5H71
of butylxanthate in, 4H106
of Cd, Co, Cu, Fe, Pb, Mn and Zn in, emission spectrom., 5B7
of Cd, Cu, Fe, Pb, Ni and Zn in, comparison of methods for, 2H100
of COD of, automated, 2H103
by alkaline $KMnO_4$ method, effects of inorg. salts in, 2H104
comparison of methods for, 1H56
continuous monitoring system for, 1H57
titrim., 4H104
of COD of paper-mill, comparison of methods for, 4H103
of Cr in, spot test for, 3H116
of Cr in tannery, spectroph., 4C102
of Cr^{VI} in, in presence of SO_3^{2-}, pulse polarogr., 1H73
of CN^- in, indirect spectroph., 4B102
of CN^- and metals in electroplating-plant, polarogr., 4H100
of CN^- in electroplating or metal-refining, by g.c., as acetonitrile, 3B133
of CN^- and HCN in, colorim., 3B131
of CN^- and S^- in, pulse polarogr., 6H87
of dehydroabietic acid in kraft-mill, by h.p.l.c., 4H108
of disinfectants in, by two-phase titration, 6E58
of elements in, 3H111
by a.a.s., 1H68
extraction method for, 6H85
review, 2H99
by n.a.a., 4H99
comparison of methods for, 4H101
of F^- in, potentiom., selectivity and useful life of ion-selective electrode for, 3H117
of free fatty acids in, by g.l.c., 6H91
of ^3H in power-plant, scintillation-counting apparatus for continuous, 6H86
of Fe in, by a.a.s., 2B155
of low-mol.wt. compounds in pulp-bleaching, by g.c. and g.c. - m.s., 1H74
of Hg in, by a.a.s., 4B61
spectroph., 1B29, 3H112
of Hg and methylmercury in, by collection on activated carbon - a.a.s., 5H73
of Mo and Re in, by radioactivation method, 1H69
of Ni in, voltamm., 2H59
of NO_3^- and NO_2^- in biol. nitrification - denitrification, ion-exclusion chrom., 5H74
of NO_2^- in, resonance Raman spectrom., 2H101
of *N*-nitrosamines in fish-processing, by automated g.c. - m.s. or by m.s., 5F17
of non-ionic surfactants in, indirect spectroph., 3H124
of org. acids in, i.r. spectrom., with computerised processing of spectra, 5H61
of org. compounds in, by g.c., 5H77
by g.l.c., pre-concn. methods for, 4H76
of org. compounds in polymer-manufacture, 2H107
of organotin compounds in, pulse polarogr., 1H75

Waste water, determination—*continued*
of oxyethylated alcohols in, 5H79
of perchloroethylene in, by h.p.l.c. or spectroph., 5H78
of phenol in, by pyrolysis - g.c., 1C72
of phenol in presence of SO_2 in, spectroph., 3H123
of phenol and phenyl acetate in polymer-manufacture, u.v. spectroph., 3H122
of phenols in coal-gasifier, by h.p.l.c., 6J42
of phosphinic and phosphonic acids in, emission spectrom., 1H49
of pollutants in, review, 2C48
of quinones in, by t.l.c. of benzenesulphonyl deriv. or spectroph., 3H120
of reducing sugars in, paper chrom., 4H107
of Se in, inverse voltamm., 3G10
of solids content of, automatic apparatus for, 4H52
of S^{2-} in, indirect spectroph., 5H76
of surfactants in, 6H73
of U in, by laser-induced fluorescence, 2H45, 3H65, 3H113, 4B86
of xanthates in, colorim., 3C31
identn. of ozonation products of org. pollutants in, by g.l.c. and colorim., 4H105
isolation of metallic complexes in shale-oil retort, 5A1C
monitoring system for, 3H46
samplers and sampling procedures for hazardous, 2H95
sampling devices and techniques for, 2H34
sepn. and detmn. of chlorinated phenols in extract of paper-mill, by h.p.l.c., 3C33
of monohydric phenols in, by t.l.c. of diazo-deriv., 3H121
sepn. and fractionation of dissolved org. C in oil-shale-retort, scheme for, 1H58
speciation of org. compounds and trace elements in oil-shale, 5A1C

Water, see also *Waste water*
acoustic emission from reaction with H_2SO_4 of, 1A25
atlas of line intensities between 0 and 4350 cm^{-1}, 4B236B
concn. and purification of $^{13}NO_3^-$ and $^{13}NO_2^-$ from proton-irradiated, by ion exchange, 4B122
detection in non-polar solvents, by h.p.l.c. - dielectrom., 6J39
detmn., by direct injection enthalpim. method, 1A3C
Karl Fischer reagents without pyridine for, 5A6, 5A7
laser photom., 4B26
in acetone, by g.c., 2C13
in air, by laser-emission absorption, 5H5
in aluminium chloride or its ether - toluene soln., coulom, 4B64
in ammonia, by g.c., 2B125
in binary mixtures with other solvents, spectroph., 5C2
in cereals, by automated Karl Fischer titration, 6G4
in coatings, dielectric spectrom., 5C77
in combustion gases, Raman spectrom., 6B89
in electrical-insulating papers, by Karl Fischer titration, 4C81
in fibre-reinforced resin-matrix materials, by positron-lifetime technique, 1C89
in foods, 2F2
by Karl Fischer method, 5F10
gravim., 3F8
interferences in Karl Fischer method for, 1F3
in gas mixtures, standard for, 3J5
in t-hexyl alcohol, by g.c., 1C17
in industrial gases containing Cl and HCl, by Karl Fischer titration, 1C3
in meat or milk, effect of sample position in microwave-oven method for, 3F7
in mixtures with butanol, by detmn. of temp. of homogenisation of two-phase system, 1A17
in oilseeds, 4F64

Water, determination—*continued*
in org. solvents, by 'calcium hydride' method, 3C6
in petroleum, by Dean - Stark method, 2C40
in pomace, with microwave oven, 2F45
in pork, near-i.r. spectroph., 4F4
in silica, by n.m.r., 3B139
in silica gel, X-ray emission spectrom., 1J15
in solids, by automated Karl Fischer titration, 6B26
of extraneous, in frozen chickens, 2F26
of free, in aluminium ammonium alum, 1B60
of H and O produced by photo-dissociation of, polarogr., electrodes for, 3J137
of ^{16}O-to-^{18}O ratio in, by conversion to CO_2 - m.s., 1C4
preparation of gas mixtures of precise composition of Ar, H_2 and, 2J5
sepn. from biol. and environmental samples, by azeotropic distillation using cyclohexane, 2D1

Water, deuterated, detmn., laser photom., 4B26
of Co and Ni in, polarogr., 3B127
of ^2H in, emission spectrom., 3B26

Water, high-purity, automatic control for self-flushing still for preparation of, 6J2
detmn. of Cl^- in, potentiom., with ion-selective electrode, 1H53
of Cl^- in distilled, with use of freeze-concn., 5B20
of Cu, Fe and Na in, by a.a.s., 3A9
of elements in de-ionised, by h.p.l.c., with sample enrichment on ion exchanger, 6H40
h.p.l.c. study of purity of bottled sterile, 5D1
losses of elements from distilled, by sorption on container surfaces, 1H38
production and characterisation of, 4A17
sepn. of single-bed de-ionising resins used in preparation of, for regeneration, 6J48
system for preparation of org.-free, 3A8
use of column packed with cellulose fibres for production of, 1B23

Water, industrial, analysis of nuclear-industry, 5B64
analysis and sampling of nuclear-reactor coolant, 2B24
detmn. of actinoids in nuclear-reactor coolant, by α-counting, 4B95
of anions and cations in samples from steam-generating plant, ion chrom., 1H40
of Cl^- and SO_4^{2-} in boiler-feed water or steam condensate, ion chrom., 4H70
of corrosion inhibitors in cooling, by h.p.l.c., 6C117
of HCO_3^- in nitrification-process, ion-exclusion chrom. - coulom., 1H71
of Pb in, by a.a.s., 1B104
of permanent hardness of boiler, elimination of sucrose interference in, 1B24
of Si in boiler, voltamm., 3H68
of Na in dry steam, with *in situ* pre-concn., 1B25
of U in, by laser-induced fluorescence, 2H45, 4B86

Water, natural, analysis, 2H109B, 2H111B
applications of high-resolution g.c. methods in, 6H93B
electrochem. methods in, review, 1H35
foam prevention in purge-and-trap methods for, 3H118
use of Sep-Pak cartridges for collection and concn. in, 3H87
of ground, scheme for, 4H51
of org. compounds in, by g.c., with use of CDS 320 concentrator, 5J34
of org. substances in contaminated, by g.c. - m.s., 1H60
of petroleum hydrocarbons in, by g.l.c., 4H96
of pollutants in, deriv. spectrom., review, 6H84
of pollutants generated by steel industry in, review, 1H2
of polluted, by g.c., review, 6H2
of priority pollutants in, by g.c. - m.s., 2H65

Water, natural—*continued*
automated analytical control of, by means of detectors, 2H1
comparison of methods for recovery of suspended matter from estuarine, 2H83
concn. of Cd and Pb from, by co-pptn. of cadion S complexes, 4H61
of Hg in different chemical forms from, with impregnated polyurethan foam, 6H70
of metals from, by membrane filtration with use of polymeric chelating agents, 3H49
of org. substances from, comparison of solvent-evaporation techniques for use in, 2H61
on Wofatit adsorption polymer, 6H81
detection of Cd, Cu, Hg and Ag in, by t.l.c. or paper chrom., 6H37
of org. pollutants in, laser photoacoustic spectrom., 5H62
detection and detmn. of hexachlorobenzene in, by g.c. - m.s., 1F17
detection and identn. of org. substances in, by g.c. - m.s., 2H62
detmn. of acetone in, spectroph., 3H89
of acidity or alkalinity of, fixed-end-point method for, 2H38
of acrylic acid copolymers and acrylamide in, spectroph., 5H70
of actinoids in, laser techniques for, 4H64
of aliphatic amines in, by g.c. of 2,4-dinitrophenylamine deriv. - m.s., 6H67
of alkali metals, alkaline-earth metals and NH_4^+ in, ion chrom., 6J50
of Al in, indirect potentiom., with F^--selective electrode, 2B66
of aminophenols and aniline in, by g.l.c. of *N*-acetyl *N*-trifluoroacetyl deriv., 2H71
of NH_3 in, continuous potentiom., 3H56
of NH_3 in aquaculture, comparison of methods for, 3H72
of NH_4^+ in, spectroph., 2H47
of NH_4^+ in drainage or ground, limitations of conventional methods for, 3H70
of anionic surfactants in, indirect flame photom., 1H65
of Sb in, spectroph., 6H49
of Sb in different chemical forms in, by a.a.s., 6H50
of aromatic amines in, by g.c. of bromo-deriv., 5A2C
of aromatic hydrocarbons in, by head-space g.c., 6H68
of As in, by a.a.s., review, 6H94B
colorim., with pre-concn. by co-pptn. with $Fe(OH)_3$, 3H73
emission spectrom., 6H48
review, 4H3
spectroph., extraction method for, 2H50
substitute for pyridine in, 2H51
of As in different chemical forms in, ion-exchange chrom. - a.a.s., 1H50
of As in inorg. and methylated forms in, liquid chrom. - a.a.s., 3H74
of asulam in, by t.l.c. - densitom., 4H86
of Ba in, by a.e.s., 6B50
X-ray emission spectrom., with collection on ion-exchange paper, 2H40
of Ba in underground, by n.a.a., 3H62
of benzyldimethyl-[4-(1,1,3,3-tetramethylbutyl)-phenoxyethoxyethyl]ammonium chloride or its *o*-tolyloxy-analogue in, by g.l.c. of cyanamide or trichloroethyl deriv. or by h.p.l.c., 4C70
of Be in, by g.l.c. of trifluoroacetylacetone complex, 5H49
of BOD of, alterations in standard procedure for, 2H106
of Bi in, by co-pptn. with $Mg(OH)_2$ - inverse voltamm., 5H56
of B in, spectroph., 1H45

Water, natural, determination—*continued*
of Br^- in, ion chrom., 5H60
titrim., 3H104
of Cd in, by a.a.s., 5H46
with pre-concn. on tungsten wire, 4H58
by isotope dilution, 3H64
inter-laboratory study of, 3H54
X-ray emission spectrom. on chelating resin 'captor', 2H41
of Cd, Pb and Ag in particulates in, by a.a.s., 1H4
of Ca in, by flow-injection - spectroph. method, 5H50
ion-exchange chrom. - spectroph., 1B42
of carbamate and phenylurea herbicides in, by h.p.l.c. - m.s., 3H96
of carbaryl in, by h.p.l.c., 2H79
of carbofuran in, by g.l.c. - m.s., 4H88
of C in, automated system for, 3H66
of C in org. form in, oxidation techniques for use in, 6H62
with modified Dow-Beckman analyser, 1H59
of CO_2 in free form in, automated i.r. spectroph., 1H47
of $^{14}CO_2$ in presence of $^{35}S^{2-}$ in anaerobic, 4H67
of cationic surfactants in, fluorim., 2H74
of COD of, continuous monitoring system for, 1H57
titrim., 4H104
of chloridazon in, by h.p.l.c., 6H79
of Cl^- in, by flow-injection - spectroph. method, 4H69
continuous potentiom., 1H52, 3H56
ion chrom., 5H60
of Cl in combined and free forms in, comparison of methods for, 6H57
of Cl in free form in, chronoamperom., 6H58
of $CHCl_3$ and other volatile compounds in, by g.c., 6H65
of chlorophenols in, by g.l.c., enrichment method for, 5H66
of chlorophyll and related pigments in, 2H77
of cholinesterase inhibitors in, colorim., 2H80
of Cr in, by ion flotation - spectroph., 3H79
of Cr^{III} and Cr^{VI} in, by ion exchange - X-ray emission spectrom., 6H55
of Cr in different chemical forms in, by a.a.s., 2H54
of Co in, by a.a.s., 5H46
with enrichment by Donnan dialysis, 4H72
of Cu in, anodic-stripping voltamm., interference by Zn in, 3H103
by a.a.s., 1H43, 5H46
extraction methods for, 1H42, 2H39, 4H71
with pre-concn. on tungsten wire, 4H58
by h.p.l.c. of dithiocarbamate, 3B37
differential pulse anodic-stripping voltamm., 4H56
inter-laboratory study of, 3H54
of Cu in geochemical-exploration, colorim., 3B41
of CN^- in, spectroph., 3H67
with Ag_2S electrode, 5H53
of CN^- and HCN in, colorim., 3B131
of cyanuric acid in swimming-pool, by h.p.l.c., 4D72
of 2,4-D in, by h.p.l.c., 6H80
of 2,4-D and dichlorprop in, by g.l.c., 5G18
of 1,2-dibromo-3-chloropropane in, by g.l.c., 3D85
of diethyl phthalate in, by g.l.c. or h.p.l.c., 6H76
of elementary composition of org. compounds in suspended matter in, by combustion - m.s., 2H64
of elements in, by a.a.s., sample-preservation methods for, 4H57
use of L'vov platform for reduction of matrix interference in, 2J63
with pre-concn. by electro-dialysis, 6H41
by g.c. of bis(trifluoroethyl)dithiocarbamates, 6H36
by h.p.l.c., with sample enrichment on ion exchanger, 6H40
by n.a.a., 3H53
by proton-induced X-ray emission, 3J77, 6H39

Water, natural, detmn. of elements in—*continued*
by radioactivation and X-ray fluorescence methods, review, 1H3
emission spectrom., instrument for, 4H53
using ultrasonic nebulisation, 2H37
optimisation of automated, 1D11
review of pre-concn. methods for, 4H50
review of sampling and pre-concn. methods for, 1H32
stripping voltamm., review, 1H34
X-ray emission spectrom., 5B4
with pre-concn. on chelating cellulose filters, 3H50
of elements in geothermal, by spark-source m.s., 6H33
of elements in particulate and sol. fractions of, by n.a.a., 1H37
of elements in suspended particulate in, by n.a.a., 1H36
of enzyme-inhibiting chemicals in, enzyme-immobilisation procedure for, 4H77
of fatty acids in, spectroph., 6H66
of fenitrothion and its metabolites in, by adsorption on XAD resins - g.l.c., 3H98
of fenitrothion and related compounds in, by g.l.c., 6G43
of fenoprop in, by h.p.l.c., 6H80
of fluometuron in, by t.l.c., 1H28
of F^- in, comparison of a.a.s. methods for, 2H55
continuous potentiom., 3H56
elimination of Al interference in ion-selective-electrode method for, 2H56
ion chrom., 5H60
potentiom., selectivity and useful life of ion-selective electrode for, 3H117
with ion-selective electrode, buffer systems for, 3H81
of fluridone in, by h.p.l.c., 4H85
of formaldehyde and formic acid in, by chemiluminescence method with use of immobilised enzyme, 4H80
of gases dissolved in, electrochem. cells for, having two semi-permeable membranes, 3H76
of Au in, by a.a.s., 3H61
of haloforms in, by automated head-space g.l.c., 6H64
by g.c., 6J57
sampling devices for, 2H66
by g.l.c., 3H88
of heavy metals in, radiochem., 5H44
of hexachlorocyclopentadiene in, by g.l.c. - m.s., 4H89
of OH-groups in humic substances in, by ^{13}C enrichment - n.m.r., 5G10
of iodomethane in, spectroph., 3H31
of Fe in, by a.a.s., 2B155
extraction method for, 4H71
indirect polarogr., 3B223
spectroph., 2B157, 3B221, 3B222
interference due to crystal formation in, 6H61
of Fe^{II} and Fe^{III} in, spectroph., with measurement on ion-exchange-resin slurry, 2H58
of Fe^{III} in, spectroph., 1H54
of Pb in, by a.a.s., 1B104, 4H66
extraction method for, 2H39
with pre-concn. on tungsten wire, 4H58
differential pulse anodic-stripping voltamm., 4H56
inter-laboratory study of, 3H54
spectrogr., 4G15
X-ray emission spectrom. on chelating resin 'captor', 2H41
of Pb in different chemical forms in, anodic-stripping voltamm., 5H54
of Mg in, fluorim., 6B49
of $Mg(ClO_3)_2$ in, polarogr., 4G32
of Mn in, by a.a.s., 2H57, 5H46

Water, natural, determination—*continued*
of Hg in, by a.a.s., with pre-concn. on anion-exchange resin, 4H92
with pre-concn. on dithiocarbamate-bonded silica gel, 6H45
by BrCl (or $KMnO_4$ - HCl) decomposition - a.a.s., 5H63
by n.a.a., with pre-concn. on chelating resin, 5H52
with piezoelectric-crystal detector, 4H62
X-ray emission spectrom. on chelating resin 'captor', 2H41
of Hg in inorg. and org. forms in, by t.l.c. - a.a.s., 1B53
of CH_4 dissolved in, sample storage and conservation for, 6H63
of methomyl and its hydrolysis product in, by h.p.l.c., 6G49
of methylene blue in, spectroph., 3G21
of methylene-4,4′-bis(aniline) in, by t.l.c., 5H67
of methylmercury in, by adsorption on mercapto-cotton gauze - g.l.c., 5H64
of *N*-methylpyrrolidone in, 5H69
of Mo in, by kinetic - spectroph. method, 3H80
of 1-naphthol in, by h.p.l.c., 2H79
of Ni in, by a.a.s., 5H46
with enrichment by Donnan dialysis, 4H72
paper chrom., 2H60
voltamm., 2H59
of NO_3^- in, by flow-injection analysis with use of ion-selective electrode, 6G21
colorim., 6H47
continuous potentiom., 3H56
potentiom., with ion-selective electrode, 3H71
ion-exchange chrom. - amperom., 3B160
spectroph., 6B107
of NO_3^- in drainage or ground, limitations of conventional methods for, 3H70
of nitrate-N in glacial snow, firn or ice, u.v. spectroph., 2H48
of nitriles in, by g.l.c., 2H67
of NO_2^- in, spectroph., 3H69
of N in, by $K_2S_2O_8$ digestion - u.v. spectroph., 5H55
of number of identifiable org. pollutants in, statistical methods for, 3H83
of oil in, by collection on polyester foam - i.r. spectroph., 2H95
of org. acids in, i.r. spectrom., with computerised processing of spectra, 5H61
of org. compounds in, by g.l.c., extraction method for, 2H68
pre-concn. methods for, 4H76
stripping and purging vessels for pre-concn. in, 4H78
with pre-concn. on graphitised carbon black, 4H75
with use of Grob closed-loop-stripping technique, 3H86
by h.p.l.c., use of pre-columns in, 4J7
sampling apparatus for, 4H74
of org. pollutants in ground, sampling device for, 4H73
of organochlorine pesticides in, liquid chrom. - g.l.c., 4H84
of organohalogen compounds in, by g.l.c., 4H79
of organophosphorus pesticides in, with immobilised-enzyme system, 6H82
of O dissolved in, coulom., 1A21
interfacing circuit for use with probes for, 3J128
inter-laboratory study of, 3H75
polarogr., calibration method for use in time-varying measurements, 3H77
of O isotopes dissolved in, continuous-extraction method for, 6H51
of parathion in, liquid chrom., 4J22
of phenol in, extractive concn. for, 3H92

Water, natural, determination—*continued*
of phenols in, by g.l.c. and t.l.c., 1H62
by g.l.c. - m.s., 5H65
by h.p.l.c., 2H70, 6J42
spectroph., with or without distillation, 4H81
of phenylurea herbicides in, by g.l.c. of heptafluorobutyryl deriv. of hydrolysis products, 5G23
of PO_4^{3-} in, by ion exchange - spectroph., 5B83
dual-wavelength spectroph., 1B113
of PO_4^{3-} and polyphosphates in, by flow-injection - spectroph. method, 2H49
of phosphinic and phosphonic acids in, emission spectrom., 1H49
of P in, emission spectrom., 1H48
spectroph., 5B84
of P in percolation, spectroph., 3B162
of phthalate esters in, by vapour-pressure measurement, 3H95
of polychloro-2-(chloromethylsulphonamido)diphenyl ethers in, by h.p.l.c., 2H75
of polycyclic aromatic hydrocarbons in, by g.l.c., sample preservation for, 5H68
review of chrom. methods for, 4H82
of polymer flocculants in mine, by filtration-rate detmn., 6H74
of K in, by a.a.s. or flame photom., 3H59
photom., 6B32
of quality of, relationships between parameters used for, 3H84
of quinolin-8-ol in, by chemiluminescence method, 4C50
of radioactivity in, radiochem., 5H45
of radionuclides in, sensitivity of low-level Ge(Li) spectrometer for, 4H54
of ^{226}Ra in, random errors in Lucas emanation method for, 2A23
of ^{226}Ra and ^{228}Ra in, γ-spectrom., 6H42
of Se in, by a.a.s., 2H53
review, 6H94B
by g.c., as benzoselenadiazoles, 6B129
by g.l.c., as 2,1,3-benzoselenadiazole deriv., 1H51, 5H59
emission spectrom., 6H48
of silicate in, flow coulom., 4H65
of Si in, voltamm., 3H68
of Ag in, spectroph., 2B46
of Ag in rain, by a.a.s., 3H60
of Na in, by a.a.s. or flame photom., 3H58
of Na dodecylbenzenesulphonate in, spectroph., 1H66
of solids content of, automatic apparatus for, 4H52
of speciation of contaminants in, 5A1C
of speciation of heavy metals in, review, 3H51
use of fulvic and humic acids as fluorophores in, review, 6H34
of speciation of metals in, anodic-stripping voltamm., 3H52
of speciation of organotin compounds in, by ion-exchange h.p.l.c. - a.a.s., 6H77
of speciation of trace elements in, review, 6H32
of SO_4^{2-} in, by flow-injection - spectroph. methods, 4H69, 6H52
spectroph., 3H78, 4B159
of S^{2-} in, potentiom., with ion-selective electrode, 4H68
of $^{35}S^{2-}$ in presence of $^{14}CO_2$ in anaerobic, 4H67
of S compounds in, by g.l.c., pre-concn. methods for, 1H63
of surfactants in, 6H73
by selective sorption - colorim., 1H64
of TCA in, by g.l.c. of benzyl ester, 5G19
of tetra-alkyl-lead in, by a.a.s. or anodic-stripping voltamm., 3H90
of SCN^- in, continuous potentiom, with ion-selective electrode, 6H46
of Sn in, by a.a.s., 3D30
Water, natural, determination—*continued*
of total carbonaceous BOD of, evaluation of test for, 5H58
of total suspended solids and ash in, 2H110B
of toxic elements in, polarogr. and voltamm., review, 1H33
of toxic substances in, by g.c. - m.s., 2H35
polarogr., review, 5D122
of trialkyl-lead chlorides in, by g.c., 3J70
of triforine in, 1H30
of 1,3,5-trinitrobenzene in, spectroph., 3H93
of W in, polarogr., 2H92
of U in, by laser-induced fluorescence, 1B85, 3H65, 3H113
with Scintrex UA-3 analyser, 4H63
fluorim., 2B90
of UO_2^{2+} in, phosphorim., 1H46
of V in, gel chrom. - spectroph., 5H57
of vinyl chloride in, by head-space g.c., 6H75
of volatile contaminants in, by automated head-space g.c., 6J56
of H^2HO in, opto-acoustic spectrom., 5H47
of Zn in, anodic-stripping voltamm., interference by Cu in, 3H103
by a.a.s., 3H63, 5H46
with pre-concn. on tungsten wire, 4H58
comparison of methods for, 2H42
differential pulse anodic-stripping voltamm., 4H56
enzymic, 5B37
inter-laboratory study of, 3H54
polarogr., 6B55
X-ray emission spectrom. on chelating resin 'captor', 2H41
extraction of anionic surfactants from, with Co chelates of 5-amino-2-(2-pyridylazo)phenol deriv., 3H94
extraction and identn. of ααα-trifluoro-2,6-dinitro-*p*-cresol in, 6H69
identn. of chemicals in, selectivity of thermionic detectors for, 3H1
of non-volatile neutral org. compounds in, scheme for, 2H63
of phenols in, resonance Raman spectrom., 2H69
identn. and detmn. of chlorophenoxyalkanoic acids in, by g.l.c. of methyl esters - m.s., 3H97
of hydrocarbons in, by head-space g.c., 4J38
of non-polar org. compounds in, by g.l.c. and g.c. - m.s., with on-site continuous liquid - liquid extraction, 4H87
of polycyclic aromatic hydrocarbons in, Shpol'skii-effect fluorim., 2H73
monitoring system for, 3H46
purification, 4H109B
sampler for, 3H47
rate-of-rise controller for automatic, 3H48
sampling devices and techniques for, 2H34
sampling of pptd., automatic device for, 3H3
sepn. of mutagens from, using coupled bio-assay - analytical fractionation, 5A2C
of NO_3^- and NO_2^- from contaminated, selective polymer for, 2B11
sepn. and detmn. of epoxy- and halo-alkanes in, by h.p.l.c., as thio-ether deriv., 1H61
of inorg. anions in, ion chrom., 4H60
ion-exchange chrom. - conductom., 4H59
sepn. and fractionation of dissolved org. C in, scheme for, 1H58
sepn. and identn. of phenylurea herbicides in, by g.l.c. or t.l.c., 6H78
solving quality problems in distribution systems, 6H92B
uncertainty in calculated values of uncomplexed metal-ion concn. in, 3A6
—, **sea-,** analysis of amino-acids in, by h.p.l.c. of isoindole deriv., 3H106
of hydrocarbon mixtures from oil spillages in, by g.c. - m.s., 6H71

Water, natural, sea-—*continued*
assay of urease in, with automatic coulom. detector, 5D172
concn. of elements in, on electro-generated $Mg(OH)_2$, 6H35
detection and identn. of org. substances in, by g.c. - m.s., 2H62
detmn. of Ba in, X-ray emission spectrom., with collection on ion-exchange paper, 2H40
of Br in, titrim., 3H104
of Br in free and/or combined form in, by diethyl-*p*-phenylenediamine method, 6H59
of Cd in, by a.a.s., 6H44
of Cd, Cu, Pb and Zn in, stripping potentiom, 3H101
of Cd, Pb and Ag in particulates in, by a.a.s., 1H4
of Cd, Pb and Zn in, anodic-stripping voltamm., 3J144, 5H51
of Ca and Mg in, automated potentiom., 2H88
of carbaryl and 1-naphthol in, by h.p.l.c., 2H79
of C in org. form in, with modified Dow-Beckman analyser, 1H59
of CO_2, N and O dissolved in, by g.c., 4H91
of chlorophenols in, by g.l.c., enrichment method for, 5H66
of Cr^{VI} in, by Co^{II} - pyrrolidine-1-carbodithioate co-pptn. - a.a.s., 6H56
of Cr in different chemical forms in, by a.a.s., 6H54
of Cu in, spectroph., 5H48
of elements in, by a.a.s., extraction procedure for, 6B8
emission spectrom., with pre-concn. of quinolin-8-ol complexes on C_{18}-bonded silica gel, 4H90
of elements in desalinated, 3H100
of elements in particulate or plankton in, by a.a.s. and colorim., 2H82
of Au in, by a.a.s., 3H61
of C_{10} to C_{35} hydrocarbons in, by g.l.c., 4H97
of IO_3^-, I^- and org. I in, by u.v. photo-oxidation - differential pulse polarogr., 2H93
of Mn in, by a.a.s., 6H60
of Hg in, by a.a.s., with pre-concn. on anion-exchange resin, 4H92
of Hg in different chemical forms in, by a.a.s., 2H43
of NO_3^- in, by N_2H_4 reduction - absorptiom., 2H91
of N dissolved in, semi-automated spectroph., 4H94
of P in, emission spectrom., 1H48
of phthalic acid esters and polychlorinated biphenyl deriv. in, losses during sample storage for, 4H98
of K in, potentiom., 3H102
of K and SO_4^{2-} in, thermom., 2H87
of salinity of, by γ-radiation attenuation, 2H86
of Se in, by g.l.c., as 2,1,3-benzoselenadiazole deriv., 1H51, 5H59
of Si in, voltamm., 3H68
of SO_4^{2-} in, spectroph., 3H78
automated, 6H53
of suspended and dissolved org. matter in coastal, scheme for, 3H105
of Ti in, ion-exchange chrom. - spectroph., 2H90
of trace constituents of, by isotope dilution - surface-ionisation m.s., 5J96
of W in, polarogr., 2H92
of Zn in, differential pulse anodic-stripping voltamm., 6H43
electrochem. study of biol. uptake and speciation of Cu in, 5A1C
losses of elements from, by sorption on container surfaces, 1H38
sampling of sea-bottom, device for, 3H99
Water-melons, detmn. of methoxyphenone in, by h.p.l.c., 4G27
Waxes, see also *Petroleum wax*
detmn. of ethyl methyl ketone and toluene in, by g.l.c., 1C52
Welding fume, detmn. of Al, Cr, Fe, Mn, Mo and Ni in solid-phase, spectrosc., 4B24
Wheat, analysis, near-i.r. spectroph., 4F4
assay of α-amylase in, by kinetic - turbidim. method, 6F24
detection of sprout-damaged, by nephelom. assay of α-amylase, 2G8
detmn. of aflatoxin B_1 in, comparison of immunoassay methods for, 5G1
of captafol in plants of, gel chrom. - g.l.c., 5G25
of deoxynivalenol in, by g.l.c. of heptafluorobutyryl deriv. - m.s., 6G5
of mycotoxins in, by g.l.c. of TMS deriv. or t.l.c., 4G9
of nicotinic acid in shoots of, spectroph., 4G4
of prochloraz in, by g.l.c., 1G19
of protein in, near-i.r. reflectance spectrom., 5G3
of tryptophan in, spectroph., 3F27
of sprout damage in, comparison of methods for, 5G4
of H_2O in, gravim., 3F8
identn. of protein of, in fabricated foods, gel electroph., 3F34
identn. and detmn. of alkaloids in ergot from, by h.p.l.c., 3E10
Wheat flour, see *Flour*
Whey, detection in frozen desserts, by h.p.l.c. and by detmn. of N and of lactose-to-protein ratio, 3F45
of added powdered, in skimmed-milk powder, polarogr., 6F41
detmn. of aflatoxin M_1 in, by h.p.l.c., 3F36
extraction of fat from powdered protein concentrate from, comparison of methods for, 1F40
staining of lipoprotin bands obtained in electroph. or isoelectric-focusing sepn. of proteins of, 2F34
Whey syrup, detmn. of glucose in, before and after hydrolysis, with glucose analyser, 4C11
White spirit, detmn. of t-butyl perbenzoate in, u.v. spectroph., 4C95
Wine, analysis of non-volatile constituents of, by g.c. of TMS deriv., 5F65
detection and identn. of components of, by g.c., 3F61
detmn. of acetaldehyde in, by h.p.l.c. of lutidine deriv., 6F54
of 2-acetohydroxybutyrate, acetoin, biacetyl, 2-hydroxy-2-methylacetoacetate and pentane-2,3-dione in, by g.l.c., 2F43
of amino-acids in, by g.c. of *N*-heptafluorobutyryl deriv. of isobutyl esters, 1F69
by h.p.l.c. of dansyl deriv., 1F71
of ethanol in, with NEOTEC i.r. analyser, 5F7
of ethanol and sugars in, automated, 4F60
of imidazolidine-2-thione in, by h.p.l.c., 1F72
of Fe in, by e.s.r., 6B143
spectroph., 4F58, 5F63
of malic acid in, enzymic - absorptiom., 4F61
of methanol in, microwave spectrom., 3F62
of Ni in, voltamm., 2H59
of NO_3^- in, spectroph., 5F64
of peptides in, liquid chrom. - u.v. spectroph., 3F63
of phenolic cinnamates in white, by h.p.l.c., 5F66
of PO_4^{3-} in, by a.a.s., 6F53
of sorbic acid in, by h.p.l.c., 1F70
elimination of interference in, 6F55
of tartaric acid in secondary raw materials from production of, 6F56
of volatile constituents in, by automated head-space g.c., 6J56
quality classification of red, by flavour-profile method and g.c., 4F59
sepn. and detmn. of anthocyanins in, liquid chrom. - colorim., 2F44
Wood, detmn. of *O*-acetyl and other *O*-acyl groups in, by g.l.c., 1C70
of degree of delignification of chips of, u.v. spectroph., 5C59
of elements in, combustion method for, 5C5

Wood, determination—*continued*
of smoke emission from burning, 4C82
identn. of components of powdered, 6C94
Wood products, identn. of resins in chipboard, by pyrolysis - g.l.c., 4C79
Wool, analysis of proteins from single fibres of, gel electroph., 4C83
detmn. in blended yarns, by moisture-regain measurement, 1C74
in blends with mohair, 6C96
identn. of single fibres of, X-ray diffractom., 5C63
Wool alcohols, characterisation, comparison of methods for, 5E83
Wort, detmn. of fermentable extracts in, by specific-gravity detmn., 3F59

X

Xanthate, detmn., non-aq. potentiom., 2A14
—, butyl-, detmn. in sewer water, 4H106
Xanthates, detmn. in process soln. and effluents, colorim., 3C31
—, alkyl-, detmn., biamperom., 3A19
Xanthine, detection in presence of other purine deriv., by t.l.c., 4D207
detmn., by enzymic - chemiluminescence method, 2D11
in blood, blood plasma or blood serum, by h.p.l.c., 2D281
in presence of hypoxanthine and uric acid, by h.p.l.c. - enzymic - u.v. spectroph., 1D273
sepn. from guanine, hypoxanthine and uridine, by h.p.l.c., 1D272
—, 1-(5-hydroxyhexyl)-3,7-dimethyl-, detmn. in blood plasma, by h.p.l.c., 5D51
Xanthinin, sepn. from xanthumin and identn., by t.l.c., 3D109
Xanthophyll diesters, detection in orange oils, as indication of presence of tagetes extract, by h.p.l.c., 1F63
Xanthumin, sepn. from xanthinin and identn., by t.l.c., 3D109
Xenon, detmn. of impurities in, by g.s.c., 1B21
Xenotime, detmn. of Eu and Sm in, fluorim., 2B82
X-ray absorption spectroscopy, instrument for, and for other techniques for surface and bulk analysis, 1J57
X-ray diffractometry, computer program for analysis of powder patterns in, 2A21
in USSR, 5J50
report of conference on, 3A1
two-channel detector for use in phase analysis by, 1J64
X-ray fluorescence spectroscopy, see *Spectroscopy, emission, X-ray*
X-ray micro-analysis, review, 2J53
X-rays, design and construction of demountable tube for production of, 2J54
detection, power adaptors for operation of cadmium telluride counting system for, 3J114
film-transporting curved-crystal spectrometer for measurement of energy of incident, 2J57
properties of covered tritiated-titanium sources of, 6J77
Xylan, identn., by Curie-point pyrolysis - field-ionisation m.s., 6C19
Xylazine, detmn. in biol. fluids or tissues, by g.c., 5F34
***m*-Xylene,** detmn. in decarboxylation products of aromatic carboxylic acids, by g.l.c., 3C36
***o*-Xylene,** detmn. in decarboxylation products of aromatic carboxylic acids, by g.l.c., 3C36
***p*-Xylene,** detmn. in decarboxylation products of aromatic carboxylic acids, by g.l.c., 3C36
—, hexachloro-, detmn. in air, by t.l.c., 5H43
—, octachloro-, detmn. in air, by t.l.c., 5H43
Xylenes, detection of exposure to, by g.l.c. detmn. of urinary *m*- and *p*-methylhippuric acid content, 1D134
detmn. in air, by g.c., 4H37
by g.l.c., 1H19, 1H25
2,3-Xylenol, detmn. in presence of other phenols, by t.l.c. of diazo-deriv., 3H121
2,6-Xylenol, detmn. in presence of other phenols, by t.l.c. of diazo-deriv., 3H121
3,5-Xylenol, detmn. in presence of other phenols, by t.l.c. of diazo-deriv., 3H121
—, 4-chloro-, detmn. in non-emulsified cosmetics, by g.l.c. or h.p.l.c., 2C60
—, dichloro-, detmn. in non-emulsified cosmetics, by g.l.c. or h.p.l.c., 2C60
2,6-Xylidine, detmn. in dextrose soln. of lignocaine, by h.p.l.c., 2E47
Xylidines, detmn. in coal-derived base fractions, by ^{19}F n.m.r. of hexafluoroacetone adducts, 6C82
sepn., by g.l.c., 6C43
Xylitol, detmn., by g.l.c. of acetate, 6D121
Xylosamine, *N*-3-nitrophenyl-, sepn. of α- and β-anomers of, by g.l.c. of TMS ethers, 6D120
Xylose, detection, colour reaction for, 6C21
detmn. in presence of glucose and rhamnose, spectroph., 6C22
in waste water, paper chrom., 4H107
identn. in plant extracts, paper chrom., 6D7
sepn. from other monosaccharides, by g.l.c. of TMS deriv., 2C9
Xylulose 5-phosphate, isolation, liquid chrom., 6D116

Y

YM-09538, detmn. in blood plasma, by h.p.l.c., 5D84
Yamogenin, sepn. from other steroidal sapogenins, by h.p.l.c. of acetates, and spectral study of, 1D190
Yeast, see also *Toprina*
assay of glutaminase in, with use of modified microdiffusion flask for NH_3 detmn., 3D248
detection and detmn. of lipids in cells of, fluorim., 4D119
detmn. of glutathione in, spectroph., 1D234
of glycogen in, comparison of methods for, 3F58
of Se in, by a.a.s., comparison of ashing techniques for, 3F6
identn. and detmn. of long-chain fatty acyl-CoA thioesters in, by dialysis - t.l.c. - g.l.c., 1D269
Yogurt, detmn. of H_2O_2 in, spectroph., 5B21
of org. acids in, by h.p.l.c., 1F35
Yohimbine, detmn., by spectroph. titration, 5E9
Ytterbium, detmn., spectrogr., pre-concn. method for, 3B112
in gold or silver, by n.a.a., 3B57
in minerals, ores or rocks, emission spectrom., 3B106
in silicates, by a.a.s., 4B109
in steel, by n.a.a., 3B231
sepn. from Ba, electroph., 2B5
solvent extraction of, with 3-methyl-4-octanoyl-1-phenylpyrazolin-5-one, 6B74
Ytterbium oxide, detmn. of impurities in, spectrogr., 2B80
of Tb in, by luminescence method, 1B81
Yttrium, detmn., by a.a.s., 2B74
by β-excited X-ray emission, 5J56
emission spectrom., 3B102
spectroph., 2B75, 4B77
in aluminium ammonium sulphate or aluminium oxide, X-ray emission spectrom., 4B234
in aluminium wires, emission spectrom., 5J73
in bubble garnet films, emission spectrom., 5B161
in minerals, ores or rocks, by n.a.a., 6B13
emission spectrom., 2B78
X-ray emission spectrom., 5B18
in neodymium oxide, extraction chrom. - spectrogr., 2B81
in river sand, spectrogr. or X-ray emission spectrom., 2H44
of concn. and distribution of, in hair, by proton-induced X-ray emission, 3D15
of dopant migration in, by scanning laser m.s., 6B11

Yttrium, determination—*continued*
of O in, by n.a.a., 6B124
sepn. from other fission products, by h.p.l.c. or t.l.c., 2B97
from Zn, by solvent extraction, 2B57
solvent extraction of, with arsenazo I - tetraphenylphosphonium bromide, 2B8
t.l.c. study of, in presence of Mo, 4B169
Yttrium, reagents for, arsenazo III - Na_2MoO_4, 4B77
chlorphosphonazo III, 2B75
Yttrium oxide, detmn. of impurities in, spectrogr., 2B80
of Fe in, by catalytic - spectroph. method, 5B114
of Nd in, emission spectrom., 3J86
of rare-earth-metal impurities in, by h.p.l.c. - u.v. spectroph., 2B79
of Sc in, spectroph., 5B55
Yttrium oxide - sulphide, detmn. of Eu in Eu-doped, a.c. polarogr., 6B75

Z

Zearalenone, detmn. in cereals, by g.l.c. of TMS deriv. or t.l.c., 4G9
in cereals or foods, by t.l.c. - g.l.c., 4G8
in feeding-stuffs, by h.p.l.c. or t.l.c., 6G33
in maize or meat, by t.l.c., 5F30
Zeatin riboside, detmn. in bacterial or plant extracts, by h.p.l.c. - r.i.a., 4G24
Zeolites, thermal studies of, review, 5B154
thermomechanical studies of, 5B153
— A, detmn. in detergent powders, by h.p.l.c., 6C88
Zimelidine, sepn. from related amines, ion-pair chrom., 1E59
Zinc, concn., on thiol hydrophilic resin, 6B9
from sea-water, on electro-generated $Mg(OH)_2$, 6H35
of impurities in, by partial reductive pptn. of matrix, 5B11
detection, by t.l.c., 1B2
colour reaction for, 6B24
detmn., amperom., 3A15
by a.a.s., 1D30, 2B17, 6B7, 6B18
effect of org.-solvent physical property in flame technique for, 4J61
extraction procedure for, 6B8
standard soln. for, 5B12
by chemiluminescence method, 3J89
coulom., 4B56
emission spectrom., 5B7
enzymic, 5B37
gravim., 3B21
higher-order deriv. spectroph., 1A24
ion chrom., 4B18
polarogr., 6B55
potentiom., ion-selective electrode for, 3J125
with azo-deriv. of pyrazolone, 5B36
in air-borne dust, anodic-stripping voltamm., 2H13
by a.a.s., 1H9
in almonds, by a.a.s., 1F50
in aluminium, square-wave polarogr., sepn. method for, 1B66
in aluminium alloys, spectroph., 2B67
in anti-sulphur varnishes for tin-plated sheets, by a.a.s., 2C83
in aspirin, by proton-induced X-ray emission, 5E6
in biol. materials, by a.e.s., combustion method for, 5C5
by n.a.a., 1D21, 3D16
stripping potentiom., 1D19
in blood plasma, by a.a.s, 2D18
by proton-induced X-ray emission, 1D14
in blood serum, by a.a.s., 1D30
by n.a.a., 3D17
in bronze, spectroph., 1B47
in copper, photom., 4B38
Zinc, determination—*continued*
in cosmetics, by proton-induced X-ray emission, 5E6
in cyanide soln., complexom., 3B82
in electroplating-plant waste water, polarogr., 4H100
in feeding-stuffs, by a.e.s., 6G28
in fly ash, by n.a.a., 4B227
in gallium, voltamm., 4B69
in gold, by n.a.a., 3B57
in graphite, spectrogr., 5B66
in indium, spectrogr., 6B67
in ion exchangers, X-ray emission spectrom., 3J48
in lateritic materials, X-ray emission spectrom., 4B22
in leaves, by n.a.a., 2G4
in manganese dioxide, by a.a.s., 3B215
in marine species, linear-potential single-sweep oscillopolarogr., 2D25
in methanolic or aq. methanolic media, polarogr., effect of surfactants in, 5B40
in mineral slurries, X-ray emission spectrom., on-line system for, 5J38
in minerals, ores or rocks, by a.a.s., comparison of leaching agents for, 1B177
differential pulse anodic-stripping voltamm., 3B83
oscillopolarogr., 2B14
spectrogr., 4B218
in molybdenum or tungsten, by n.a.a., 4B173
in nickel electrolyte, by a.a.s., 2B179
in products from Pb - Zn ores, complexom., 6B54
in oil additives, ion-exchange chrom. - coulom., 5C47
in peat soil, X-ray emission spectrom., 3G3
in petroleum or petroleum products, by isotope dilution, 1C51
in plants, by a.a.s., 5D14
comparison of digestion procedures for, 1D10
in petroleum or petroleum products, emission spectrom., 5B7
in poly(vinyl chloride), by a.a.s., 3C76
in presence of Cd, by ion exchange - flow-injection - chemiluminescence method, 1B48
of Co, square-wave polarogr., 2B56
of Co and Ni, polarogr., 5B39
of other elements, potentiom., with Cu^{2+}-selective electrode, 2B13
in sea-water, anodic-stripping voltamm., 3J144, 5H51
interference by Cu in, 3H103
differential pulse anodic-stripping voltamm., 6H43
stripping potentiom., 3H101
in sediments, differential pulse anodic-stripping voltamm., 3H55
emission spectrom., 4H55, 6H38
in sewage sludge, review of digestion procedures for, 5H72
in shale, comparison of methods for, 5B155
in shellfish, by a.a.s. or emission spectrom., 1F31
in silicates, by a.a.s., 6B94
in silver, by n.a.a., 3B57, 4B45
in skin, by n.a.a., 5D13
in soil, by a.a.s., extraction method for, 3G6
effect of decomposition conditions in, 1G5
in thorium, spectrogr., 4B83
in undecanoate ointments, by a.a.s., 1E76
in urine, X-ray emission spectrom., 4D13
in vegetable products, by a.a.s., 2F36
in waste water, comparison of methods for, 2H100, 4H101
in water, by a.a.s., 3H63, 5H46
sample-preservation methods for, 4H57
with pre-concn. on tungsten wire, 4H58
by g.c. of bis(trifluoroethyl)dithiocarbamate, 6H36
by h.p.l.c., 6H40
comparison of methods for, 2H42
differential pulse anodic-stripping voltamm., 4H56
electrochem., review, 1H35
inter-laboratory study of, 3H54

Zinc, determination in water—*continued*
X-ray emission spectrom. on chelating resin 'captor', 2H41
in water or bottom slime, by proton-induced X-ray emission, 6H39
in zinc-plating electrolyte, complexom., 2B55
of Cd in, by a.a.s., 3B85
of concn. and distribution of, in hair, by proton-induced X-ray emission, 3D15
of Ga in, spectroph., 4B67
of Pb in, spectroph., 3B148
of O in, by isotope dilution - emission spectrom., 6B14
of ^{70}Zn in blood plasma, by m.s. or n.a.a., 2D24
of ^{70}Zn-to-^{68}Zn ratio in blood plasma or erythrocytes, by n.a.a., 5D22
losses from aq. soln. of, by sorption on container surfaces, 1H38
selective sorbent for, 2B15
sepn. from Bi, ion-exchange chrom., 4B140
from Cd, by solvent extraction, 1B49, 4B60
from Ca, Cu and Mg, by h.p.l.c. of chelates - a.e.s., 6J35
from In, extraction chrom., 2B70
from Mn or Hg, by selective sorption, 4J25
from other elements, by solvent extraction, 2B57, 4B73
by t.l.c., 3B4
paper electroph., 1B9
solvent extraction of, as 3- and 4-picoline complexes, 3B22
with monothiodibenzoylmethane or its analogues, 3B24
with trioctylamine from aq. KI medium, 6H85
Zinc, reagents for, Chrome Azurol S, 1B47
dithizone, 1A24
gossypol, 3B21
isoquinoline-3-carboxaldehyde pyrazinylhydrazone, 6B24
isoquinoline-3-carboxaldehyde 2-pyridylhydrazone, 6B24
1,10-phenanthroline - phloxine, 2B67
1-(2-pyridylazo)-2-naphthol, 4B38
zincon, 2H42
Zinc blende, detmn. of In in, extraction chrom. - spectroph., 2B70
Zinc chloride, sepn. of Cu and Fe from conc. soln. of, on chelating cellulose ion exchangers, 6B40
Zinc complexes, with dithiocarbamate, thiosemicarbazide or xanthate, detmn., non-aq. potentiom., 2A14
with phaeophytin a and protoporphyrin IX dimethyl ester, t.l.c. study of, 2D264
with quinolin-8-ol, kinetic study of pptn. of, 1B46
with SCN^-, anion-exchange extraction of, 4B57
Zinc ores, detmn. of elements in, on-stream X-ray emission spectrom., 3A1C
of In in, spectroph., 6B65
of In in concentrates of, comparison of methods for, 2B71
of Pb in, cathodic-stripping voltamm., 5B73
Zinc ores, determination—*continued*
of Zn in products of Pb-containing, complexom., 6B54
Zinc oxide, detmn. of OH-groups on surface of, by reaction with $LiAlH_4$ and use of H detector, 5B10
Zinc sulphide, detmn. of elemental S on surface of, by m.s., 4B154
of major components of, with electron micro-probe, 6J82
Zinc tetrathiocyanatomercurate, detmn., non-aq. potentiom., 2A14
Zineb, detmn. in fruit or vegetables, by head-space g.l.c., 1F44
Zircaloy, detmn. of B, C and N in, by charged-particle activation, 6B101
Zirconium, analysis, 5B64
detmn., by a.a.s., 2B16
by β-excited X-ray emission, 5J56
by laser-induced fluorescence, 1B76
complexom., 6B10
spectroph., 1B106, 4B120
in aluminium alloys or bauxite, by t.l.c. - fluorim., 1B68
in biol. tissues, by n.a.a., 2D35
in cosmetics, by proton-induced X-ray emission, 5E6
in mineral slurries, comparison of atomisation techniques for use in, 4B217
in minerals, ores or rocks, spectrogr., 3B178, 4B218, 5B79
X-ray emission spectrom., 5B18
in peat soil, X-ray emission spectrom., 3G3
in river sand, spectrogr. or X-ray emission spectrom., 2H44
in steel, spectroph., 3B233, 5B135
in water or bottom slime, by proton-induced X-ray emission, 6H39
of concn. profile of, in metals, by scanning laser m.s., 6B11
of N in reference materials, 3B156
of ^{95}Zr in fission products, by sub-stoicheiometric extraction, 3B126
sepn. from acidic soln., by ion exchange, 2A7
from Bi, by solvent extraction, 5B90
from Hf, paper chrom., 6B100
from Hf and Nb, by solvent extraction, 1B107
from other fission products, by h.p.l.c. or t.l.c., 2B97
solvent extraction of, with 4-(1,1-dioctylethyl)catechol, 3B17
Zirconium, reagents for, Alizarin S, 1B68
arsenazo III, 2B233
4,4′-(biphenyl-4,4′-ylenebisazo)bis(catechol), 4B120
4-(2-bromo-4,5-dihydroxyphenylazo)benzenesulphonic acid Na salt, 5B135
4,4′-(3,3′-dimethoxybiphenyl-4,4′-ylenebisazo)bis-(catechol), 4B120
1-(2-pyridylazo)-2-naphthol, 1B106
Zirconium alloys, see also *Silicozirconium*
Zirconium dioxide, detmn., complexom., 2B121
of Sb and As in, spectrogr., 3B155
Zygomycin, detmn., spectroph., 5E28

Author Index

Aaberg, A., 3H107
Aarnio, P. A., 2J95
Aaron, J. J., 1E66, 5G28
Abashin, V. G., 5C68
Abbas, M. N., 6H70
Abbey, S., 3B246
Abbott, F. S., 4D48
Abbott, R. D., 6D136
Abdeddaim, K., 5C27
Abdine, H., 3E31, 5E50, 6E18
Abdou, H. M., 2E34
Abdullaev, A. A., 3H53, 3H62
Abdullaeva, T. E., 1B32
Abdullin, I. F., 1A21, 1A22
Abe, A., 3G16
Abe, Hirohiko, 4D81
Abe, Hiroshi, 6D155
Abe, I., 6D174
Abe, O., 2D324
Abel, B., 2D7
Abell, C. W., 5D191
Abernethy, D. R., 6D69
Abidi, S. L., 4C70
Abou El–Nour, F. H., 5B79
Aboul–Enein, H. Y., 1E55, 1E56, 2E61, 3E54, 4E37, 5E52
Abou Ouf, A. M., 3E16, 6E41
Abrams, D. N., 4B177, 4B180
Abu–Hilal, A. H., 6H49
Achilles, W., 3D22
Achilli, G., 5D175
Achwal, W. B., 4C85
Ackermann, F., 2H84
Ackermann, G., 6B99
Ackermann, L., 2H72
Ackman, R. G., 2F47, 4D117, 6D130
Adachi, T., 1D270
Adachi, Y., 1E36
Adam, A., 3D182
Adam, S., 2C10
Adames, D., 4B22
Adams, F., 1A34, 6H13
Adams, J. D., jun., 6D83
Adams, J. S., 6D248
Adams, L. D., 1D232
Adams, M., 6D254
Adams, T. H., 5D6
Adcock, J. W., 6D114
Addlesee, A. J., 3H4
Adema, C., 3H91
Adlard, E. R., 3D90
Adler, D., 4J116
Adlercreutz, H., 1D178, 2D290
Adolphson, J. L., 1D298
Adriaenssens, E., 4B161
Afanas'eva, E. E., 6B60
Affolder, C., 5E26
Affolter, H., 3D24
Affolter, J., 6H28
Afgan, B. K., 3G30
Afonin, V. P., 6J79
Agafonov, A. V., 6B60
Agapova, L. V., 3B105
Agapova, S. A., 5H69
Agarwal, D. C., 3B204
Agarwal, D. D., 1C39
Agarwal, S. P., 5E9
Agasyan, P. K., 1A22, 3B48, 6B75
Ageev, A. N., 6C38
Agerbo, A., 6C68
Agnew, M. P., 2G6
Agranovskii, I. N., 2H107
Agrawal, D. R., 2B68
Agrawal, S., 2B47
Agrawal, Y. K., 1H72, 2B119, 2B146, 3B21, 3B60
Agterdenbos, J., 4A33
Aguanno, J. J., 5D260
Aguilo, C., 4D97
Aherne, F. X., 1G9
Ahmad, I., 2H9
Ahmed, M. S., 3E29
Ahmed, S. A., 2A10, 2D9
Aho, S., 3D205
Ahr, G., 3D176
Ahrens, M., 2B125
Aichinger, H. L., 3J3
Aidanova, O. S., 4B49
Aigistova, S. Kh., 2C40
Aigner, H., 2B96
Aihara, M., 1B40, 1B71, 1B87, 1B145
Aihara, T., 3F63
Aimo, G., 5D231
Airu, L., 4E43
Aitchison, E. M., 3D10
Aitkhozhaeva, E. A., 3B45
Aitta, E., 2B156
Aityurina, T. G., 2B13, 3J129
Aitzetmueller, K., 1F11, 2F42
Ajinkya, S. M., 2D237
Ajitanand, N. N., 4J95
Akabane, A., 5H32
Akada, M., 2H104
Akai, Y., 4D181
Akaiwa, H., 1H54, 5H52
Akama, Y., 2B21, 2B31
Akashi, H., 5D199
Akber, R. A., 2H9
Akedo, H., 3D240
Akhmanova, M. V., 5H61
Akhmedli, M. K., 1B57
Akhmedov, G., 5B16
Akhmedov, S. A., 4B113
Akhobadze, R. N., 6C71
Akhtar, A., 1H42
Akhtar, M. H., 4D94
Akimov, V. K., 1B167
Akimova, T. G., 4B159
Akingbe, O. O., 1D253
Akino, M., 6H45
Akiyama, M., 1D99
Akiyama, S., 2B49
Akiyama, Takashi, 2H62, 2H63, 6H67
Akiyama, Tatsuo, 4J100
Akiyoshi, D. E., 4G24
Akopyan, O. A., 5E61
Akramkhodzhaev, A. M., 2B185
Akselsson, K. R., 4B219
Aksyuk, A. F., 3H100
Alabaster, P., 4B154
Al–Ajely, M. S., 6C23
Alary, J., 1H73, 3E42, 3H25
Alawi, M. A., 2F32, 6D95, 6G49
Al–Badr, A. A., 4E62, 6E39
Albani, F., 5D67
Albano, E., 2D328
Albarella, J. P., 3D50, 5D43
Al–Bazi, S. J., 1B166
Albelda, M. L., 1B33
Albericio, F., 2C79
Albers, J. J., 1D175, 1D298, 2D168
Albert, D., 6J125
Albert, J., 5D244
Albery, W. J., 3D156
Albessard, F., 6D97
Albrecht, F., 1J34
Al–Daher, I. M., 1G17, 6C45
Aldamzharova, S. H., 4B69
Alder, J. F., 2J18, 3H41, 3H42
Alderweireldt, F., 1D219
Alduan, F. A., 1B93, 1B111, 2B141
Al–Dujaili, E. A. S., 3D144
Aleksadruk, T. D., 5B2
Aleksandrov, S., 5B87
Aleksandrova, G. I., 4B10
Aleksandrova, L. G., 1C12
Alekseenko, S. A., 2B22
Alekseeva, K. V., 1C78
Aleksieva, A., 5B15
Aleksintseva, O. A., 3E28
Alemany, M., 4D97
Aleshin, V. V., 4B124
Alevato, S. de J., 6H43
Alexander, C. B., 2D8
Alexander, G. V., 2D13
Alexander, J. B., 3D185
Alexander, P. W., 4D166, 6J137, 6J140
Alexander, T., 5E30
Alexoff, D., 6J47
Alfonso, F. C., 5F21, 5F62
Alford, N. A., 1J54
Alfredson, T., 5C74
Algeri, S., 5D175
Al–Hakiem, M. H. H., 3D4, 4D66, 5D215
Alhava, E. M., 2D289, 4D210
Ali, A., 3E45, 4D57, 5D88, 6D72
Ali, F. M., 2D62
Ali, H. M., 1D117
Ali, S. N., 3D111
Aliev, Z. G., 1B21
Alieva, R. A., 2B116, 3B143
Alimarin, I. P., 3J109, 4B45, 4B56, 6B57
Alimonti, A., 6B147
Alimova, N. N., 4C21
Alinovskaya, L. A., 4B229
Alizade, T. D., 1B105
Alkayer, M., 4D60
Allan, D., 1D311
Allard, D., 2D214
Allegrini, M., 5F11
Allemand, C. D., 6J96
Allen, L. C., 4D151
Allen, L. M., 4D72
Allen, R. O., 3J89
Allen, W. K., 3H86

Allenmark, S., 2D183, 4D138, 4D218
Aller, A. J., 1B69
Allman, B. L., 1D184
Allner, R., 4D40
Almendral Parra, M. J., 6B27
Almog, R., 2D246
Al–Naimi, T., 2D34
Alousi, A. A., 5D93
Alpenfels, W. F., 1D144
Alpert, E., 6D292
Al–Rashood, K. A., 3E54
Alric, R., 1D86
Alsbach, K., 1H47
Alsen, C., 6H82
Alstin, F., 6F3
Alsup, M. K., 3H118
Alt, F., 3D26
Althaus, J. R., 6D112
Altieri, A., 1D64
Altmann, H., 1B112, 1B126
Alvarez Jimenez, M. D., 3B77
Alvarez–Nazario, F., 6F57
Alvarez Rodriguez, R., 6B134
Alviola, K., 5E35
Aly, A. I. M., 6G25
Aly, H. F., 2B61
Aly, I. S., 5B79
Alyamkin, Yu. N., 4G29
Alykov, N. M., 3D52, 5D56, 5E28
Amado, R., 5F3
Amalfitano, N., 6H19
Aman, T., 2E35
Amano, T., 1D200, 4C7, 4D71
Amato, A., 4E2
Ambade, K. A., 5F67
Ameer, B., 6D69
Amer, M. M., 3E57
Amer, S. M., 6E42
Ames, B. N., 6D31
Amick, E. N., 2D92
Amin, D., 5B96, 5B97, 6C23
Amin, M., 1B142
Amini, M. K., 5B155
Aminin, D. L., 3E20
Amirkhanov, Sh. Kh., 2B185
Ammann, D., 6J131, 6J132
Amons, R., 5D202
Amoros–Le Fay, A., 3D128
Amos, B., 2D73
An, J., 2H92
Ananthakrishnan, T. S., 4J3
Anaokar, P. G., 5E54, 6E44
Anastassiades, T., 5D139
Anbalagan, K., 1J31
Anderegg, P., 6F51
Andersen, M. E., 6J109
Andersen, N. H., 3C1
Anderson, Adrianne, 2D96
Anderson, Angelika, 1D148
Anderson, B. M., 5D266
Anderson, C. C., 6H14
Anderson, D., 1D173
Anderson, D. K., 2A25
Anderson, G. M., 2D197, 6D156
Anderson, G. P., 6D170
Anderson, J. E., 3J143
Anderson, J. K., 2D227
Anderson, J. L., 3J159, 6J42
Anderson, K. M., 6D39
Anderson, L. A., 1D135
Anderson, L. B., 1C37, 3J151
Anderson, M. G., 3D194
Anderson, N. E., 1F23
Anderson, N. G., 1J35, 6D197, 6D202
Anderson, N. L., 6D202
Anderson, T. R., 3F9
Andersson, K., 5H26, 5H41
Andersson, L., 5J28
Andersson, S. H. G., 2D70
Andeweg, A. H., 1J100, 3J111
Ando, A., 6D155
Ando, J., 6B150
Ando, T., 3D192, 6J40
Ando, Y., 3F34
Andrawes, F. F., 3J66
Andreae, M. O., 6H50
Andreescu, G., 2C6
Andreev, A. V., 6B13
Andreeva, I. Yu., 4B172
Andresen, B. D., 1J48
Andreux, J. P., 2D165
Andrew, G., 2B104
Andrews, F. A., 3D79
Andrews, J. S., 6D75
Andrews, J. W., 5J45
Andronikashvili, T. G., 3B25
Andruzzi, R., 5H51
Andrzejewski, D., 6F11, 6F52
Angelico, M., 3D114
Angelino, P. F., 1D64
Angelo, H., 3D88
Angers, R., 4B62
Anghel, D. F., 1C61
Anhalt, J. P., 1D51
Anikushina, A. M., 5A17
Anipindi, A. R., 6B35
Anisimov, M. M., 3E20
Anisimova, G. F., 3C9
Anisimova, L. A., 5C9
Anisovich, K. V., 1J58
Aniuha, G. I., 2E53
Anjaneyulu, B., 1D120
Ankier, S. I., 6D81
Antcliff, R. R., 6J36
Anthon, D. W., 6H16
Anthony, D. H. J., 6H48
Anthony, M. T., 4J77
Antipova, O. A., 1B62, 4B64
Antipova–Karataeva, I. I., 5H61
Antohe, N., 5C70
Antoine, C., 6D17
Anton, R., 2B202
Antonescu, L., 6B69
Antonov, A. V., 3B105
Antonovich, V. P., 4B141
Antonyan, Z. V., 6G22
Anttila, A., 2B10
Anunuso, C. I., 4D164
Anzai, Y., 3J139
Aoki, A., 1D23
Aoki, M., 1D258
Aoki, S., 6C63
Aoki, T., 1D206
Aomi, T., 1J105
Aono, M., 3D222
Aoshima, H., 6D129
Aoshima, S., 2B19
Aoyagi, S., 6D278
Aoyagi, T., 1H74
Aoyama, M., 3H79
Aoyama, T., 2C14
Apartsin, M. S., 3H120
Appel, B. R., 5H12
Appel, E., 4D150
Apps, M. J., 1G9
Arafat, N. M., 5D14
Arai, E., 2H10, 4H18
Arai, F., 1D145
Arakawa, H., 4D47
Arakawa, N., 1D285, 4D214, 4D215
Arakawa, Yasuaki, 4D84
Arakawa, Yoshihiro, 3D155
Araki, S., 1D212
Araki, T., 2D324
Arao, Y., 2D164
Arashidani, K., 3D152
Aratskova, A. A., 2C28
Arayne, M. S., 4E38
Arbes, S. J., jun., 4D86
Archer, A. W., 2F51
Archer, M. C., 2C25
Aren, K., 3D25
Arens, M., 5F72
Argiolas, A., 2D205
Ariano, M., 2D144
Arias Leon, J. J., 6B34, 6B151
Arie, J., 1D158
Ariel, M., 2J100
Ariens, E., 5D38
Arimoto, H., 4D81
Aristova, T. M., 2B126
Arisue, K., 6D161
Arkhangel'skii, L. K., 5C82
Armesto–Gomez, J., 2D161
Armstrong–James, M., 2D211
Arner, P., 3D233
Arneric, S. P., 5D192
Arnold, M. A., 2D217, 6D241
Arnould–Laurent, R., 6B85
Arnqvist, H., 2D272
Arnstadt, K. I., 5D115, 6F35
Aronoff, S., 2D265
Aronson, D. M., 4D229
Arora, H. C., 2B93
Arranz Pena, M. I., 5D64
Arrendale, R. F., 1G3, 3C56
Arribas Jimeno, S., 1A9, 1A13, 1C84 6B122
Artem'ev, A. I., 1E45
Artemova, E. A., 1C79
Artiss, J. D., 1D174, 3D214
Aruev, N. N., 2B22
Arutyunov, Yu. I., 1C47, 4J37
Asai, M., 1D206
Asaka, M., 6D292
Asakawa, N., 4D182
Asakura, T., 6D175
Asano, T., 5H65
Ascencio, J. M., 2C69
Ascoli, D., 6D207
Aserin, A., 2F15
Ash, D. H., 5B98
Ashby, J. P., 1D236
Ashihara, Y., 6D286
Ashley, R. J., 2F30
Askerov, D. N., 1B32
Aslanov, Kh. A., 2E12
Asmode, J. F., 6H50
Asolkar, S. V., 4D187
Assenmacher, H., 2C51
Astruc, M., 3H51
Asuero, A. G., 3A11
Aszalos, A., 5E30
Atabekyan, V. G., 6H29
Ataullakhanov, F. I., 4D205
Athanasiou–Malaki, E., 3J134
Atkins, G. L., 1D237
Atkinson, A. J., jun., 4D55, 6D89
Atkinson, T., 5D204, 5D243
Atlas, E. L., 4H98

Attia, M. E., 6C4
Attili, A. F., 3D114
Attiyat, A. S., 3D94
Au, A. C. S., 1D3
Au, D. S. L., 4D48
Aubakirova, R. A., 3B220
Aubert, C., 6D102
Aubry, J., 2B197
Audere, A., 5H31
Auerman, T. L., 3D248
Auguet Sangra, A. C., 3F61
Augustin, J., 1F54
Augustine, S. C., 4D43
Augustowska, Z., 3J123
Augustyniak, S., 6H39
Augustynski, Z., 1B164
Augusztin, M. B., 5D166
Aurand, T. A., 3H86
Austen, K. D., 6H48
Austin, D. J., 5G27
Austin, O., 4G16
Avaeva, S. M., 4D23
Avenel, O., 4J83
Averko–Antonovich, A. A., 1C94
Avico, U., 4E2
Avigad, G., 6D140
Avila Roson, J. C., 6B38
Awang, D. V. C., 5E16
Awasthy, C., 1D141
Awe, M., 6F43
Axelson, J. T., 5D224
Axelson, M., 2D70, 2D175, 2D177
Ayers, G., 4D34
Ayubova, A. M., 4B200
Azarraga, L. V., 4J73, 6J36
Azibi, M., 5E4
Azimov, Ya. A., 1B32, 2B134
Azimova, S. R., 4B200
Azim-Zade, A. Yu., 1J46, 2H1
Aznarez Alduan, J., 2B41, 4B223, 5B49
Azuma, K., 3J42
Azzimonti, R., 2C68
Baars, A. M., 2D85
Baaske, D. M., 3E50
Baba, K., 4J71
Baba, S., 3D69
Babayants, T. A., 3B70
Babenko, A. S., 2B8, 5B92
Babhair, S., 2D78
Babikar, K. H., 1D78
Babin, L. B., 4D106
Babina, F. L., 1B5
Babina, M. D., 2H31
Babitch, J. A., 4D184
Babu, Y., 5B61
Babu, Y. N., 4C101
Bach, A., 1D46
Bachorik, P. S., 1D175, 2D168
Bachrata, M., 1A19
Bachvarova, D., 1G22
Bacilek, J., 4F27
Back, P. S., 4C104
Baczyk, S., 1D279
Badalians, S. A., 3F37
Bade, R. K., 6J39
Badik, V. S., 4B204
Badretdinova, G. Z., 1A21
Badrian, T. I., 1B186
Bae, S., 2C85
Baenziger, J. U., 2D139
Baerheim Svendsen, A., 2C62
Baerns, M., 5C8
Baetjer, K., 4H87
Baez, L., 5D216
Bag, S. P., 4B143, 4B164
Bagaev, N. V., 3B105
Bagdasarov, K. N., 3B39, 3B149, 3G9
Baghat, N., 2D38
Bagherzadah, E., 4C9
Bagirova, S. T., 1C23, 1C24
Baglai, B. I., 4B153
Baglin, J. E. E., 6A22
Bagon, D. A., 6H26
Bagrii, A. K., 3E49, 3E65
Bagrii, T. Yu., 3E65
Bahner, H., 4H52
Bahr, U., 5B8, 6C18, 6C19, 6D101
Bai, S., 3H26
Bai, Y.–L., 1B99
Baiker, A., 4B231, 4B232
Baikov, A. A., 4D23
Bailey, E., 5D126
Bailey, G. F., 1D190
Bailey, L. C., 3E55
Bailey, M. J., 2C47
Baillet–Guffroy, A., 4D146
Baillie, T. A., 1D91, 6D83
Baillies, N. T., 6D254
Baily, P., 1D48
Bain, R., 1E52
Baine, R. M., 1D262
Baiulescu, G. E., 4B85
Bajaj, H. C., 2B59
Bakal, G. F., 2C92, 5B93
Bake, M. Ya., 2H33
Baker, C., 5J44
Baker, C. A., 3D154
Baker, G. B., 2D87, 2H71, 5D174
Baker, M. D., 4D159
Baker, P. B., 6E10
Baker, P. G., 1F19
Baker, S. R., 4D110
Baker, T. E., 4C67
Baker, W. L., 1D65
Bakhareva, G. A., 1B173
Bakker, F. P., 4H60
Bakos, L., 6H70
Balaes, G. E. E., 3B215
Balakin, V. A., 1H18
Balakin, V. S., 4C14
Balandina, I. A., 2G7
Balciunas, R., 3J4
Baldassarri, L. T., 4H95
Baldesten, A., 1J32
Baldwin, J. M., 3B122
Baldwin, M. K., 1D132
Baleriola, C., 2D260
Balgobin, N., 5D222
Balica, G., 4E61, 4F26
Balizs, G., 2J39
Balke, B. D., 1D65
Ballabio, M., 1D107
Ballanti, P., 6D253
Ballantyne, F. C., 1D169
Ballard, F. J., 5D193
Ballard, J. M., 4D175
Ballod, L. A., 1H18
Ballschmiter, K., 5D129
Balodi, B. P., 3C53
Balogh, S., 5G36
Balsa, C., 1H73
Balt, L., 6B136
Baltes, W., 6F12, 6F31
Baltgalve, I., 5B36
Balthazar, K., 2B95
Baltrus, B. M., 1D150
Baluda, V. P., 4B8
Bamforth, C. W., 3F57
Banakh, O. S., 3B25
Bancher, E., 5E11
Bancroft, E. E., 3J156
Bandi, G., 2F37
Bandi, Z. L., 5D25
Bandion, F., 4F62
Bando, K., 2D147
Bando, M., 2D215
Bandurski, R. S., 2G22
Banerjee, S. K., 5E67
Bangia, T. R., 5B66
Banham, M. F., 4B97
Bank, H. L., 6D12
Bankovskis, J., 4A28, 5H44, 6C60
Bankston, D. C., 3J87, 5B35
Bannier, A., 2D56
Bannon, M. J., 5D176
Bansaghy, K., 5D183
Bansal, R., 3D83
Bansal, R. K., 6B6
Banyai, E., 4B179
Bao, L.–B., 4J67
Bao, M., 6J26
Bao, Y., 3B32
Bapat, B. V., 2J42
Baptist, V. H., 4C74
Barakat, N., 5B79
Baranek–Lenczowska, J., 6H39
Baranov, G. I., 1C36
Baranov, Yu. S., 1G13
Baranowska, I., 1B152
Barashkina, G. I., 6B185
Baraton, G., 6D269
Barazi, S., 1D119
Barber, D. J., 4J50
Barber, W. E., 3J35, 6J20
Barbieri, G., 5F64
Barbooti, M. M., 6B97
Barbour, H. M., 6A6, 6D11
Barbuica, A., 3B86
Barchas, J. D., 2D199
Barchowsky, A., 1D112
Barciszewski, J., 1D299
Bardalaye, P. C., 5G29
Bardin, V. V., 4B133
Bardou, L. G., 6D232
Bardsley, A. H., 3H123
Bardsley, M. E., 1J110
Bardsley, W. G., 5J20
Barek, J., 1C68
Barends, D. M., 5D59
Bark, L. S., 5C3
Barkan, S., 6E16
Barker, J., 3B106
Barker, N. J., 2H5
Barletta, D., 4D136
Barlow, S. M., 4G19
Barna, E., 4F46
Barnaba, A., 4D54
Barnard, G., 3D134, 3D142
Barnes, C. J., 6F30
Barnes, K. A., 4F37
Barnes, P., 5F70
Barnes, P. A., 5J6
Barnes, R. K., 1E72
Barnes, R. M., 3J70, 4J68
Barnett, R. N., 2D3
Barnett, W. B., 2B16
Barnhart, B. V., 4C104
Barnhart, S. G., 3J85
Barnicoat, A. J., 5D105
Baron, S. F., 1A32

Baronina, A., 1C26
Barrado, E., 1J106, 3H71
Barratt, R. S., 2J3
Barrera Vasquez, C., 1F25
Barreto–Bergter, E., 4C12
Barrnett, R., 5D153
Barry, T. L., 5F23
Barsukova, A. M., 4B190
Barsukova, K. V., 2B106, 6B88
Bart, T. Ya., 4J104
Bartak, D. E., 6H87
Barth, C. A., 2D191
Barth, T., 3H107
Bartha, L., 4J66
Barthel, J., 4J5
Bartholome, M., 5D252
Bartholomew, D. R., 6A29
Bartholomew, R., 5D6
Bartle, K. D., 5C50, 5C52, 6C82
Bartlett, A. J., 1D98
Bartlett, K., 5D247
Bartman, C., 1D294
Bartolozzi, G., 2F37
Barton, J. M., 4J110
Bartos, D., 2D194
Bartos, F., 2D194
Bartsch, R. A., 6B30
Barua, S., 1D25, 4B157
Baruah, P., 2G25
Baruffini, A., 5C58
Baruzzi, A., 5D67
Basargin, N. N., 5B135
Bascoul, J., 1D176
Bashir, W. A., 3H89, 4B123
Basili, N., 1B143
Baskova, E. M., 4B146
Baskova, N. K., 5B135
Bassan, L., 4C89
Basson, W. D., 3B165, 4H69
Basu, A., 4B116
Bata, A., 4F34
Bates, J. H. T., 3J10
Bates, R. C., 3B121
Batjer, J. D., 6D22, 6D55
Batley, G. E., 3G30
Batlle, A. M. del C., 1D322
Batova, N. T., 3B178
Batshili, F., 2E8
Batta, A. K., 1D77
Battiste, D. R., 1C48
Bauer, D., 2B173, 4A41
Bauer, H. J., 1E75
Bauer, J. E., 2D171
Bauer, K., 2D7, 3D202
Bauer, S., 4D1
Baumann, E. W., 2B89
Baumgarten, H. L., 4H103
Baumgartner, T. G., 2E64
Bausova, N. V., 3J121
Bauters, M., 6C96
Bautista Paloma, F. J., 1F52
Bautista Rodriguez, J. M., 2B4
Bauza, M., 1F50
Bavazzano, P., 2D186
Baveja, A. K., 2D43, 3H69
Bawden, M. G., 1B101
Bawdon, R. E., 5D52
Baxa, J., 1A18
Baxi, A. J., 3D11
Baxter, M. S., 2H85
Bayandina, V. G., 3C21, 3G23
Bayer, E., 1D218, 2C76, 3H49
Bayer, P., 4D150
Bayer, P. M., 4D29
Baylink, D. J., 6D275
Baylocq, D., 4D146
Bayne, W. F., 2D90
Bayse, D. D., 5D209, 5D210
Bazhina, L. M., 3E56
Bazykina, E. N., 4B2
Beadle, B. C., 6J105
Beattie, I. B., 2C72
Beaulieu, P. L., 3B55
Beauvy, M., 4B62
Becher, G., 2H27
Becherucci, C., 1D90
Beck, C., 1F54
Beck, T. W., 3D156
Beck, W., 2D150
Becker, G., 2D5
Becker, H., 2E6
Becker, N., 2F25
Beckett, A. H., 1D117
Beckmann, P., 6B157
Bector, B. S., 3F38
Bedair, M., 3E31, 5E50
Bedareva, L. V., 5C28
Bedford, J. A., 6D65
Bednar, J., 6D64
Beebe, D. H., 4D95
Beecher, G. R., 4D213
Beenakker, C. I. M., 2B198, 2J69
Beer, M., 1J51
Beermann, D., 6D284
Beesch, N. F., 5D158
Beg, M. M., 5C15
Beggs, W. H., 3D79
Begley, T., 6J97
Begum, M. K., 3C47
Beher, W. T., 4D144
Behl, H. M., 3D110
Behrendt, D., 1D72
Beil, E., 5F8
Beimer, R. G., 2H65
Beisel, N. F., 6B178
Beitz, J. V., 4H64
Bekkering, A., 2D46, 4D130
Beksheneva, N. M., 2C20
Belal, S. F., 3E31, 5E50, 6E18
Belanger, P. M., 6D44
Belarra, M. A., 4B223
Belchamber, R. M., 1A26, 1A27
Belcher, C. B., 2B188
Belcher, R., 2B140, 4A1
Belcheva, R., 3C99
Belen'kii, V. S., 6H35
Belenko, L. E., 4B29
Belenova, T. I., 4J117
Belfield, A., 3D195
Belikov, A. B., 4H9
Belikov, V. G., 2E44
Bell, C. J., 4D22
Bell, F., 4D45
Bellagamba, M., 6D29
Bellew, L., 3J33
Belliardo, F., 4F29
Bellini, A. M., 6D74
Bellomo, A., 2H23
Beloborodova, N. F., 6F65
Belocopitow, E., 1D310
Beloded, L. N., 1C79
Belok, A., 3C49
Belokobyl'skii, A. I., 4D15
Belousova, M. Ya., 5H61
Belousova, V. I., 1B132, 1C14
Belov, V. F., 4H97, 6H7
Belova, L. V., 6C32
Belova, M. T., 5H77
Beltran, D., 5E40
Bel'tyukova, S. V., 6B76
Belvedere, M., 3D81
Belyaev, Yu. I., 1H4
Belyaeva, N. A., 3B5, 4B43
Belyakova, M. S., 3E61
Belyakova, N. I., 1C27
Belykh, L. I., 3H120
Belz, H. H., 1J79
Bem, E. M., 2H2, 4H28
Bem, H., 1C6
Bender, H., 1D300
Bender, L., 6D6
Benecke, I., 3C19, 6D115
Benecke, S. M., 3B217
Benedict, J. J., 5D148
Benediktova, N. V., 6B90
Benes, J., 3G4
Benetti, M., 6H69
Beneventi, G., 5F64
Benjamin, R. S., 5D114
Benko, A. B., 1D74
Benko, G., 1E73
Benner, J. E., 6H76
Bennett, A., 3D118
Bennett, B. R., 6G26
Bennett, M. R. D., 1D98
Bennett, R., 4C105
Benningfield, L. V., jun., 3J37, 6J39
Benninghoven, A., 4J19, 6B157
Benoit, F. M., 4H89
Benschop, H. P., 5D121
Bensinger, R. E., 4D219
Bentle, L. A., 4D203
Bentley, P., 6D284
Ben–Yaakov, S., 3H103, 3J141
Benzel, L. V., 1E14
Beranek, I., 6C13
Beranek, J., 1D272
Berdnikov, V. A., 4D163
Berecz, I., 3D8
Berenson, G. S., 6D139
Berezhkovskii, M. A., 6J117
Berezina, I. G., 3B73
Berezkin, V. G., 3H40, 4J33, 6C27, 6J67
Berg, A. A., 4D218
Bergamin Filho, H., 6J91
Bergan, T., 5D54
Berger, G., 2J11
Berger, K. G., 3F70
Berger, P., 2J56
Bergert, K. D., 6H8
Bergey, C., 4B92
Bergh, M. L. E., 2D140
Bergner, K. G., 5F41
Bergner–Lang, B., 4F36
Bergqvist, Y., 6D100
Berk, L. S., 2D250
Berka, A., 1C68
Berkes, I., 6D246
Berkhoff, C. J., 2G30
Berkowitz, D. A., 1J24
Berman, S. S., 2J71, 3H54, 4H90, 6H38
Bermejo, J., 1F46
Bermejo Barrera, A., 2B158
Bermejo Martinez, F., 2B158, 2B174
Bermes, E. W., jun., 4D199
Bernal, J. L., 1B69, 1J106, 3H71
Bernard, A., 4B235
Bernat, J., 1D15
Berndt, H., 2B17, 3B9, 4B70
Berns, D. S., 2D246

Bernsen, P., 5C41
Berova, S., 1B183
Berry, G., 5D155
Bertermann, K., 5D134
Berthe, C., 5C24
Berthod, A., 5E80
Berthou, F., 6H71
Berti, F., 6G14
Bertram, L. K., 2J87
Bertrand, D., 3D13
Bertrand, M. J., 2D125
Berven, B. A., 3G7
Berzina, A., 5H31
Berzins, V., 5H31
Besch, P. K., 5D158
Besenfelder, E., 2D112
Beshikdash'yan, M. T., 1B124, 3B136
Besidka, V. S., 1B161
Besozzi, M., 6D21
Bessa, R., 2D75
Bessler, T. R., 1F79
Bessman, S. P., 3D124
Bessonov, G. D., 4H10
Besyadetskaya, A. I., 3E41
Betowski, L. D., 2H65
Bet–Pera, F., 5B102
Betteridge, D., 1A25
Bettinetti, G. P., 5E64
Betts, T. J., 3J62
Betz, H., 1A24
Betzold, J., 5B136
Beushausen, T. W., 3D98
Beutler, E., 3D231
Bevalot, F., 1E13
Bevan, S. A., 5B18
Beveridge, J. L., 2H20
Bevilacqua, P., 5D270
Bevill, R. F., 5D34
Beyad, M. H., 2H18
Beyer, M. G., 5G25, 5G26
Beyer, W., 2D21
Beynen, A. C., 2D301
Beynon, J. H., 4J78
Bezak, E., 3B22
Bezakova, Z., 1A19
Bezombes, R., 3B200
Bezuidenhout, F. J., 1G23
Bezzubov, A. A., 6D120
Bhalerao, V. K., 2J78
Bhalla, H. L., 6E51
Bhalla, N. S., 5G7
Bhanot, D., 2F14
Bhardwaj, R. C., 3C16
Bhargava, L., 4B156
Bhargava, R. N., 4B165
Bhasin, M. M., 3J97
Bhaskar, S. U., 6G44, 6G45
Bhaskare, C. K., 3B242
Bhat, N. P., 1J107
Bhat, S. R., 3H78
Bhatia, H. M., 3D11
Bhatnagar, R. P., 4B175
Bhattacharjee, A. K., 2B152
Bhattacharjee, P., 5C36
Bhattacharya, S., 6H82
Bhattacharya, S. K., 5D17
Bhattacharyya, D., 1F42, 3H91
Bhattacharyya, R. G., 5E42
Bhattacharyya, S. N., 1B107, 2B137
Bhatti, M. S., 2B57
Bhave, M. M., 4C30
Bhavnani, B. R., 4D46
Bhide, M. K., 5B61
Bhuee, G. S., 4E55
Bhushan, R., 6D7
Biaha, M., 6D213
Biancardi, G., 6H69
Bianchi, A. R., 6D253
Bianchi, G., 1B148
Bianchi, M., 4D80
Bianchine, J. R., 1J48, 4D16
Bianchini, G., 6D253
Bianchini, J. P., 2F8
Bibik, O. V., 3B241
Bicchi, C., 1F74
Bichet, N., 1D134
Bichon, C., 4D60
Biddlecome, C., 5D93
Biegala, J., 3C57
Bieganowska, M., 5C42
Bieger, A., 4F35
Biehl, E. R., 5G33
Bielig, H. J., 4F9
Biemann, K., 3D64
Biesalski, H. K., 1D274
Bieth, H., 4F30
Bigelow, J. B., 6D12
Bigma, V. V., 4B33
Bigot, M. C., 2E16
Bikbaeva, G. G., 6B158
Bild, R. W., 6B175
Bilder, B. M., 4F40
Bilenko, N. S., 3B35
Bilik, V., 4H107
Bilikova, A., 4H107
Billedeau, S. M., 6G28
Biller, J. E., 3D64
Billiet, J., 1J56
Billotte, M., 6F39
Bimbo, A., 4G19
Biondi, P. A., 1D155
Birattari, C., 4D24
Birch, B. J., 1B114, 4C69
Birchall, J., 3D19
Birchanskaya, G. B., 1C88
Bird, C. R., 4G3
Bird, T. C., 3A13
Birke, H., 4J35
Birkedal–Hansen, H., 3D246
Birken, S., 6D220
Birkett, D. J., 5D51
Birks, L. S., 1J60
Birlasekaran, S., 2J101
Biryuk, E. A., 2B65, 4B67
Biryulin, V. P., 1H18
Bisagno, T., 1E50
Bisdom, E. B. A., 4G11, 6G15
Bise, S., 4J47
Bishop, C. A., 4D173
Bishop, C. T., 2B191, 4G14
Bishop–Freudling, G. B., 1D118
Biswas, R. K., 6B15
Bizot, H., 3F8
Bjarnoe, O. C., 6F27
Bjorkhem, I., 2D72, 3D233
Bjorseth, A., 3C33, 4C105
Blacik, L. J., 1D150
Black, B., 4J24
Black, D. B., 6C89
Black, R. G., 4F44
Blackman, G. L., 5D116, 6D265
Blackstock, S. C., 3D80
Blades, M. W., 1A30, 1J49
Blaeker, F., 3D196
Blair, I. A., 1D92
Blakemore, W. M., 6G28
Blanc, M., 3F36
Blanckaert, N., 5D218
Blanco Gomis, D., 1B30
Bland, P. D., 6G48
Blank, A. B., 4B29, 4B234
Blanusa, M., 4D18
Blass, K. G., 1D191
Blatt, H., 2B5
Blattner, R. J., 5J93
Blayac, J. P., 1D86
Blaz, T., 3B92
Blazsek–Bodo, A., 2E28
Bleses, K. H., 1B149
Blesova, M., 1A19
Bliesener, K. M., 2F21
Blijenberg, B. B., 5D9
Blinova, E. S., 4B4
Blinova, T. F., 3G24
Bloemhof, H., 3D67
Blokhin, S. M., 4B197, 5J59
Blomberg, L., 6J61
Blommaert, W., 6H33
Blomstrand, R., 4D108
Blondeau, H., 4D52
Bloomberg, H., 1D132
Blotcky, A. J., 6D188
Blouin, M., 6D44
Blount, H. N., 3J156
Blume, D. E., 1D288
Blume, M., 1D80
Blunden, R. W., 2D255
Bluth, R., 3D160
Blutstein, H., 3B212, 4H57
Blyakhman, A. A., 2B42, 4B40
Boat, T. F., 6D217
Boatella Riera, J., 1E78
Bobier, W. D., 5C59
Bobkov, A. V., 3B243
Bobkova, T. F., 3B236
Bobrov, Yu. K., 2C46
Bobrowski, A., 3B192
Bocanegra Garces, J. M., 1B168
Bocek, P., 5D146, 6J52
Bochenin, V. I., 1J64
Bochner, B. R., 6D31
Bock, B. R., 1G6
Bock, H., 5J94
Bock, U. E. G., 4D156
Bocken, M. C. Y. M., 1D70
Bocquet, C., 3D28
Bode, J. C., 6D168
Bode, P., 4J97
Bodek, I., 3H21
Boden, D. J., 1D251
Bodey, G. P., 5D114
Bodiroga, M. D., 3E60
Bodley, J. W., 5D224
Bodnya, V. A., 3B10
Bodourian, S. H., 2D65
Boehlen, P., 2D225
Boehm, M., 4D29
Boehm, R., 4D9
Boelsche, U., 6C17
Boersma, A., 2D138
Boettger, K., 6D20
Boettner, E. A., 2C90
Boffi, E., 1H8
Bogaert, M. G., 2D91, 4D50
Bogatskii, A. V., 6B143
Bogdanov, S., 6F19
Bogdanov, V. A., 1B16, 3A28
Bogdanova, E. S., 3B5
Bogdanski, S. L., 6B125
Bognar, A., 6F5
Bogoslovskaya, T. A., 1C2

Boguslaski, R. C., 3D50
Bohacova, E., 3C71
Bohatka, S., 3D8
Boiko, A. I., 4B33
Boikova, Z. K., 4C94
Boillat, M. A., 2D123
Boilot, J. P., 5J103
Boitsov, B. N., 4B160
Boizard–Callais, F., 2D165
Bojanovski, D., 3D199
Bojita, M., 4E3
Bolelli, G. F., 4D141, 6D149
Boleta, L., 4E3
Bollo–Kamara, A., 5J84
Bolotov, S. L., 4J33
Bol'shakov, V. A., 3B247, 3G3
Bol'shova, T. A., 6B57
Bonardi, M., 4D24
Bonastre, J., 3H95
Bond, A. M., 3B37, 3J143
Bond, L. W., 5D255
Bonda, N. R., 4B76
Bondar, L. A., 6F49
Bondarenko, B. Yu., 5J53, 5J62
Bondarenko, Yu. I., 2J90
Bondareva, E. G., 3B186
Bondarevskaya, E. A., 3C10
Bondoli, A., 1G12
Bondy, P. K., 2D195
Bone, W. M., 4D175
Bonel, G., 1D32
Boneva, S., 5C21
Boneva, V., 1E40
Boniforti, L., 6E38
Bonilla Polo, A., 2B41
Bonini, M., 1D119
Bonkowsky, H. L., 2D267
Bonnat, M., 2J5
Bonnet, V. D., 5D240
Bonny, M. L., 2E5
Boobis, A. R., 1D92
Booncong, P. C., 4E19
Booth, G. D., 5G4
Boparai, K. S., 2E25, 3E24, 4E25
Boppana, V. K., 5D75
Borbely, A., 6J77
Borbely, V., 4C33, 5C62
Bordet, J., 2J34
Borek, V., 1C68
Borella, H. M., 1B94
Boren, H., 4D138
Borgstedt, H. U., 1J107
Bories, G. F., 2D61
Borisenko, L. N., 6C110
Borisova–Pangarova, R., 5B26, 5B109, 5B119
Borman, C. H., 6D85
Borman, S. A., 4C59
Borneff, J., 6H36
Bornemisza–Pauspertl, P., 3J113
Borner, K., 3D170, 5D210
Borodai, I. V., 3E53
Borodin, V. A., 5B78
Boronin, V. S., 6B174
Borovskii, E. S., 1B41
Borsaru, M., 6B63
Borys, A., 5F35
Bos, P., 2D130, 3E43, 6J41
Bos, R., 2H14
Bosch, F., 6J83
Bosch, H., 3B229
Boschetti, E., 4J28, 5D205
Bosch Reig, F., 1A15, 6B36
Boscoboinik, D. O., 1D310
Bose, R., 3D19
Bose, S., 3E25
Bosi, E., 2C83
Bosin, T. R., 5D180
Bosnev, G., 5B87
Bossard, A., 5F65
Bostick, W. D., 4A16
Bosveld, M., 6J94
Botea, M., 4E40
Botryakova, V. A., 6B109
Bottalico, A., 3G2
Bouche, R. P., 5E4
Boudier, J. F., 6F33
Boulet, R., 2C42
Boulikas, T., 6D200
Bouma, W. J., 5C85
Boumans, P. W. J. M., 2J69, 6J93, 6J94
Boura, A. L. A., 2D152
Bourbon, P., 1H73, 3H25
Bourdon, R., 2D97
Bourgognon, H., 6J135
Bourgoin, J., 4J72
Boursier, B., 6F36
Bourzeix, M., 2F44
Boutilier, G. D., 6J36
Bowen, V. T., 1A7
Bower, C. E., 2H91
Bowers, G. N., jun., 2D313, 6D19
Bowers, L. D., 4D135, 5D165, 6D78
Bowers, M. T., 3J102
Bowersox, D. F., 3B129
Bowker, P. C., 1H44
Bowles, S. M., 2D251
Bowman, H. R., 1B85
Box, J. D., 6H61
Boy, V. M., 5G11
Boyde, T. R. C., 5D257
Boyer, K. W., 5F11, 5F36
Boyer, T. D., 5D254
Boyko, V. J., 6H38
Boyko, W. J., 4H81
Boyle, L., 2D152
Bozhevol'nov, E. A., 6B49
Bozorgmanesh, H., 2B189
Braathen, C., 6H51
Bracewell, J. M., 5G9
Bradaczek, H., 4A15
Bradbrook, I. D., 5D105
Bradbury, A. G. W., 4F32
Bradfield, D. Z., 3C85
Bradway, D. E., 5D127
Braga Marcazzan, G. M., 4H13
Brainina, Kh. Z., 1H34
Brajter, K., 3B1, 5B13
Bramstedt, W. R., 5B147
Branca, C., 6D152
Brandsteterova, E., 4C91
Brandstetr, J., 5B69
Brandt, A. E., 5D235
Brandt, M., 6D240
Brandt, P. W., 5A25
Branica, M., 2B153
Brantner, A., 5E10
Brash, A. R., 3D122
Brasoveanu, L., 4E61, 4F26
Brassil, D. N., 5D264
Brassine, C., 3D82
Bratchikov, A. V., 3E66
Bratin, K., 4J22, 6C113
Braun, H., 6E68
Braun, S. L., 3D170
Braun, T., 4A35, 6H70
Braun, W. H., 3D85
Brauner, J., 2F29
Brauns, A., 2B90
Bravo, E., 6D253
Brawn, P. R., 6G35
Brazell, R. S., 2H97
Brazier, D. W., 3C96
Brazier, J. L., 2D56
Breant, M., 5E80
Breccia, A., 2D106
Breckinridge, C., 2D168
Breder, C. V., 5F54, 6F16
Brederode, W. K., 6J31
Breen, A. R., 6G7
Breen, M., 1D150
Breese, G. R., 5D178
Breithaupt, H., 5D107, 5D108, 6D108
Brenna, O., 3F33
Brenneisen, R., 1E30
Brenner, I. B., 2B78
Brenninkmeijer, C. A. M., 1C4, 4J1
Brerault, J. L., 2D180
Breski, D., 4D18
Bretaudiere, J. P., 2D312
Breth, A., 6B16
Breton, J. C., 1D39, 5D150
Brett, E. M., 5D20
Bretting, H., 3C19
Breutzmann, D. A., 6D78
Brevard, C., 4J90B
Brewster, J. D., 3J159
Breyer, C., 6F26
Brezina, M., 6C55
Brickenkamp, C. S., 6G4
Bridges, J. W., 2F1, 5D273B
Briggle, T. V., 4D72
Briggs, C. J., 1D173
Briggs, D. E., 1F65
Briggs, W. T., 5D239
Brill, M., 1B65
Brillo, A., 2C83
Brillouet, J. M., 3D13
Brinckman, F. E., 5A1, 6H77
Briner, R. C., 6C113
Brinkley, H. G., 3J1
Brinkman, U. A. T., 4J7, 5A2, 5C54 5G23, 6J124
Brion, D., 2J80
Brissey, G. M., 6A18
Bristol, D. W., 6G37
British Carbonization Research Association, 2C48, 6C80
British Standards Institution, 3G17, 4B108, 6F59
Britske, M. E., 3B6, 3B40, 4B131
Britz, D., 5J110
Brix, O., 5J5
Brobst, K. M., 2F22
Brocklehurst, D., 1D322
Brode, E., 3D78, 6D92
Broderius, S. J., 3B131
Brodie, B., 5D34
Brodie, M. J., 1D92
Broeckaert, I., 4A38, 4A40
Broekaert, J. A. C., 1J55, 4J60, 5B7
Broering, W. B., 2D35
Broerman, A. B., 6J18
Broi–Karre, M. V., 2J20
Bromba, M. U. A., 4A31
Brookes, A. E., 3A5
Brooks, M. A., 1D115
Brooks, R. B., 3H61
Brooks, R. R., 4B48, 4B132, 5B86
Brooks, S. M., 1D135

Brooks, W. N., 3D156
Broquaire, M., 6D99
Brosio, E., 3F66
Broughton, A., 4D44
Broussard, L. A., 6D48, 6D53
Brovko, I. A., 5H46
Brown, A. C., III, 5J36
Brown, C., 4D96
Brown, D. A., 2H98
Brown, E. A., 2D50, 2D51, 2D52
Brown, H. G., 1D262
Brown, J. F., 4D213, 6D256, 6J16
Brown, K. D., 6B127
Brown, L. L., 3D93
Brown, L. M., 2H78
Brown, L. R., 2D313
Brown, L. W., 5D73
Brown, M. E. B., 3F64
Brown, M. J., 1D201, 2D59
Brown, M. L., 4B96
Brown, N. D., 3E48
Brown, N. S., 5D114
Brown, P. R., 3H35
Brown, R., 4C74
Brown, R. H., 4H7
Brown, R. M., jun., 4B134
Brown, R. W., 5B151
Brown, S. D., 3J149, 3J150
Brown, S. S., 1D29
Brown, T. F., 3J150
Browne, T. R., 3D64
Brownlee, S. G., 4D213, 6D256
Broyles, R. H., 6D228
Bruce, M., 6D217
Bruckner, A., 3D131
Bruckner, G., 6D131
Brugel, P., 6F14
Brugnone, F., 5D123
Bruhn, J. C., 1F41
Bruhn F., C., 4D19
Bruinsma, J., 2G23
Bruk, B. S., 3B65
Brumleve, T. R., 3J154
Brumley, W. C., 4J79, 6F11
Brumsack, H. J., 1B123
Brun, S., 1E58
Bruner, F., 4H84
Brunette, M. G., 3D237
Brunetti, A., 4D20
Bruninx, E., 5A27
Bruno, G., 4D68
Bruns, R. E., 6J91
Bruntlett, C. S., 2D196, 4J22, 5J12, 6C113
Brushwell, W., 2C80
Brutko, L. I., 1E4
Bryant, M. C., 3D252B
Bryden, C. C., 3A25
Brynes, P. J., 5D270
Brysz, G., 5G22
Bryzgalova, N. I., 5J38
Brzozowska, A., 6C98
Brzozowska, B., 2F36
Bsebsu, N. K., 1B114
Buban, H. P., 3J86
Bubenshchikova, V. M., 6C40
Bubert, H., 1B176
Buchanan, D. N., 2C16, 5D143
Buchberger, W., 6E19
Buchert, H., 5D129
Buchmann, M., 4E53
Buckee, G. K., 5F57
Buckley, F., 3B106
Buckstegge, J., 1B149
Buczko, C. M., 6J77
Buda, M. J., 3J152
Budd, R. D., 1D96
Budde, W. L., 6H83
Buddery, J. H., 4H31
Buddingh, F., 2C47
Buddrus, J., 4J17
Budevski, O., 5C60
Budiu, T., 4E48
Budnikov, G. K., 1J111
Budvari Barany, Z., 5E10
Budzikiewicz, H., 3J98
Buechler, K. F., 2D301
Buechner, M., 3D7, 5D42
Buechter, K., 5D3
Buehring, M., 3J86
Buelow, L., 6D261
Buettner, J., 2D299
Buffle, J., 3H52, 6H32
Buhl, F., 6E43
Buijten, J., 6J61
Bujdoso, E., 4A35
Bukhtenko, L. N., 5C25, 6C11
Bulanova, A. V., 5C53
Bulbule, M. V., 5E73
Buletova, O. N., 3B146
Bulgarelli, G. C., 1D64
Bulger, W. H., 4D133
Bullard, F. A., 1F33
Bults, G., 1D6
Buncher, C. R., 1D135
Bundgaard, H., 4E32
Bunting, P. S., 1D304
Burbridge, T. A., 1E52
Burczynska–Niedzialek, A., 3D32
Burdisso, M., 4B227
Burg, W. R., 4G6, 6G6
Burgar, M. I., 4E42
Burger, J. E., 3J44, 5J21
Burger, K., 6A14
Burger, M., 4A35
Burggraff, J. M., 5F21
Burghes, A. H. M., 3D189
Burguera, J. L., 1B48, 1J77, 5B110
Burguera, M., 1B48, 1J77
Burke, S., 2D265
Burkhanov, G. S., 4B173
Burkman, A. M., 6E52
Burkovskaya, L. L., 5J65
Burlina, A., 2D300, 3D220, 5D262
Burlina, A. B., 3D220, 5D262
Burman, J. O., 5J72
Burmicz, J. S., 1D113
Burmistenko, Yu. N., 4B47, 5B29
Burmistrov, M. P., 1B16
Burnam, M. H., 2D253
Burnett, D., 4D34, 6A6, 6D11
Burnett, E. M., 2H98
Burnett, R. W., 5D15
Burns, D. A., 3J15, 6J15
Burns, D. T., 1B191B, 3G8, 4C26
Burns, M. S., 6D15
Buron Arias, I., 3F46
Burse, V. W., 4D88
Bursey, M. M., 3J106
Burtis, C. A., 4A16
Burton, J. S., 2D117
Burton, R. W., 4D48
Burtseva, I. G., 5J71
Bury, A. F., 4D183
Busbee, D. L., 6D221
Busev, A. I., 3B115, 4B212
Bush, B., 4H49
Bush, C. A., 1J53
Bushway, A. A., 1F53, 3F49
Bushway, R. J., 1F53, 2H79, 3F49, 3G28
Buske, N., 3J167
Busser, U., 2E22
Buszewski, B., 3J19
Butler, E. C. V., 2H93
Butler, W. R., 3F40
Butorov, V. V., 3H120
Butterfield, A. G., 5D76, 6E47, 6E61
Buttery, J. E., 2D212
Butz, M., 6D124
Butz, R. F., 5D44
Buu, N. T., 2D200
Buursma, A., 1D257, 6D229
Buxtorf, U. P., 1F27
Buyanova, E. V., 3C10
Buyanova, L. M., 6B178
Buyanovskaya, A. G., 2C74
Buydens, L., 6A17
Buys, T. S., 2J45
Bybochkina, A. M., 3B178
Bye, E., 3B138
Bye, R., 6B128, 6B130
Byers, T. B., 3J66
Bynum, M. A. O., 6B138
Byrd, E. R., 6C103
Byster, S. E., 2B98
Bystricky, L., 5G20
Bystrov, S. V., 5B131
Bystryakov, V. P., 5C25
Cabezudo Ibanez, M. D., 1F71, 4F59, 6F53
Cabib, E., 6D206
Cabrera, L., 5D37
Caccia, S., 1D107
Caccialanza, G., 3E36, 5C58
Cacciapuoti, G., 6D243
Cacho Palomar, J., 4B58, 6B56, 6B155
Cadiz, V., 1A14, 1B33
Cadle, S. H., 2H30
Cahen, D., 1D6
Cahill, W. R., jun., 2C36
Cahn, R. P., 4B36
Cai, B., 5J107
Cai, L., 3J126
Cai, Q., 5H49
Cai, R.–X., 2B75
Cai, S. X., 5H25
Cail, R. S., 5G30
Cairati, L., 5C12
Cairns, T., 4E31, 5C88, 5C89
Cais, M., 6D3, 6D4
Calaciura, A., 4D202
Calaf, R., 6D165
Calam, D. H., 5E14
Calay, G., 3D182
Caldarella, A. M., 1D75
Calder, I. C., 5D72
Caldwell, W. B., 1A32
Caletka, R., 3B179, 4B12, 4B148
Callaghan, O. H., 2D204
Callahan, M., 3D250
Callis, J. B., 1J25, 3C1, 3D94
Callum, G. I., 3D89
Calmano, W., 1H36
Calotescu, D., 3E32
Cals, M. J., 3D128
Calu, N., 1J75
Calverley, D. G., 2D87
Calvo, K. C., 1C37
Camara, R. C., 6D36
Cambiaso, C. L., 1D63

Camean Fernandez, A. M., 1F51
Cameron, D. G., 2J74, 3J95
Cameron, D. P., 2D256
Camici, G., 6H69
Cammenga, H. K., 4A17
Campa, P. P., 3D114
Campanella, L., 2H55
Campbell, C. B., 1D193
Campbell, I. M., 6J71
Campbell, J. A., 2G8
Campbell, J. L., 3D15
Campbell, K., 2C45
Campbell, R. A., 2D194
Campolo, M. P., 2C68
Camsonne, R., 2E16, 6D97
Camy–Peyret, C., 4B236B
Canal, J., 1D171
Canalis, E., 1D75
Caneiro, A., 2J5
Canellakis, Z. N., 2D195
Canfield, R. E., 6D220
Cannizzaro, M., 5C12
Cano, J. P., 2D105, 5D112, 6D102
Cano Pavon, J. M., 1A12, 3B147
Canoy, D. W., 2D142
Cantafora, A., 3D114
Cantoni, C., 3F33
Cantrell, S. J., 4D184
Cantwell, F. F., 2C36, 3A14
Canzler, H., 3D199
Capalla, T., 1B154
Capdevila, C., 1B93, 1B111, 2B141
Capella, P., 2F49
Capitan Garcia, F., 3A10
Caplan, B. U., 1D304
Capomacchia, A. C., 2D287
Cappellini, L., 1D47
Caprais, J. C., 2C91
Capuano, A., 6D269
Capuano, R. M., 1B175
Capurso, A., 3D127
Carafoli, E., 3D24
Caramella, C., 5E64
Carballido, A., 1F15
Cardenas, F., 3B76
Cardin Gonzalez, J. M., 5B156
Carenzi, A., 1D67
Carey, P. F., 5D89
Carlier, M., 2J33
Carlisle, S., 6D221
Carlson, R., 6H41
Carlson, R. E., 1H61
Carlson, R. M. K., 2D176
Carlsson, D. J., 3C69
Carlsson, L. E., 4B219
Carmagnol, F., 4D222
Carmon, B., 4J54
Carnahan, J. W., 2J61, 5J11
Carney, D. P., 3J32
Carney, T. C., 4H6
Carnrick, G. R., 3J80, 4J64, 6H60
Caroli, S., 6B147
Caropreso, A., 5D231
Carpena, O., 2D260
Carpenter, D. O., 2D203
Carpenter, P. K., 6D81
Carpenter, R. L., 3C55
Carpenter, R. W., 1J51, 5J49
Carr, D. B., 6J98
Carr, D. J., 2G21
Carr, G. P., 1E1
Carr, J. D., 2C24
Carr, P. W., 3B140, 3J35, 6J20
Carreira, L. A., 1J24, 6J36
Carreri, D., 2F37
Carrico, R. J., 3D50
Carriere, S., 3D153
Carroll, M. A., 3E4
Carruthers, M. E., 4D152
Carson, A., 1D135
Carson, S. D., 5D206
Carteni–Farina, M., 6D243
Carter, A. H., 1B191B
Carter, J. A., 3J100
Carter, J. E., 3E50
Carter, N. G., 2D182
Carter, P. J., 2D159
Carter, Richard J., 5D209, 5D210
Carter, Robert J., 5D138
Cartier, L. L., 2D68
Caruso, E., 4H13
Caruso, J. A., 3J88, 5J11
Casais Laino, M. del C., 2B174
Casanovas, J., 6J12
Casassas, E., 3E34
Case, F. H., 6B24
Casella, V. R., 2B191, 4G14
Casey, G. J., 2D255
Cashman, J. R., 2D305
Casillas, E., 5D19
Caspar, J. P., 6B182
Cassady, A. I., 6D179
Cassidy, R. M., 6H40
Cassini, M., 6D45
Cassorla, V., 6D32
Castagnoli, N., jun., 6D83
Castaing, R., 1B7, 5J47
Castellanos, J. Z., 6G24
Castelli, A., 6D259, 6E36
Castelli, M. G., 3C100
Castelli, W. P., 6D136
Castello, G., 4J41
Castets, J. C., 2D214
Castillo, F., 2D225
Castillo, G. D., 5G33
Castillo Suarez, J. R., 2B41, 4B223, 5B49
Castineiras, M. J., 3D99
Castorina, T. C., 6C114
Catarsi, A. L., 4D136
Catchpoole, V. R., 1B108
Cates, M. R., 1B94
Cathelineau, G., 2D180
Catignani, G. L., 3D168
Caton, J. E., 4C57
Cattabeni, F., 3D2
Catterall, A., 3E30
Cattin, P. M., 3B165
Caullet, C., 4H100
Caumes, M., 4J113
Causon, R. C., 4D152
Cavagnaro, J., 6D262
Cavallaro, A., 2F37
Cavallini, D., 6D183
Cavallo, G., 3E35
Cavasino, G., 6F66
Cave, A., 1E13
Cavrini, V., 1E61
Cazaux, J., 1J57
Cebula, J., 4A21
Cederblad, G., 2D272
Cedergren, A., 1J72, 3J68, 6B115
Cejas, M. A., 4B53
Cekan, S. Z., 3D135
Cera, L., 4A28
Cerda Martin, V., 1A14, 1B33, 3A12, 4B186
Cerfan–Stefanovic, S., 1B68
Cermakova, L., 5B148
Cerna, V., 4G36
Cernat, G., 1C63
Cernosek, S. F., jun., 3D93, 4D3
Cerny, I., 6H66
Cerny, J., 1E10
Certa, U., 2J25
Cetinkaya, M., 4H87
Chacharkar, M. P., 6B66
Chadha, R. C., 1B14
Chadney, D. C., 5D7
Chadwick, V. S., 1C60
Chafetz, L., 4E20
Chait, B. T., 3J99
Chakrabarti, A. K., 4B164
Chakrabarti, C. L., 2B74, 4J88B
Chakrabarty, M. K., 1F42
Chakrabarty, M. M., 1F42
Chakraborty, P., 6B2
Challis, I. R., 6D114
Chalmers, J. M., 6J105
Chaltakova, M., 1E40
Chamard, P., 1D18
Chambaz, E. M., 2D174
Chamberlain, B. R., 2D212
Chambers, D. M., 5D118
Chambon, P., 1D134
Chambon, R., 1D134
Chan, A., 2D280
Chan, C. H., 2D162
Chan, C. Y., 6J74
Chan, H. K., 1E47
Chan, K., 2D80
Chan, K.–M., 6D208
Chan, M., 3D237
Chan, Y. M., 4D63
Chandola, L. C., 2H44, 6B62
Chandran, R. R., 3J146
Chandrasekaran, E. S., 1B134
Chandravanshi, B. S., 6B123
Chang, C.–A., 4B114
Chang, C.–P., 5B73
Chang, C. C., 6A20
Chang, D., 6C15
Chang, F.–C., 1B92
Chang, K.–S., 1C92
Chang, N.–Y., 5B139
Chang, P.–T., 1E44
Chang, P. L., 6D280
Chang, S. F., 6D70
Chang, T.–T., 2B184
Chang, W.–T., 5J69
Chang, X.–J., 5H71
Chang, Y.–H., 4B52
Chanysheva, T. A., 3B99
Chao, C.–C., 2B76, 3B195
Chao, R., 1H13
Chao, S., 2B23
Chao, T. T., 3B173
Chaplin, J. F., 1G3
Chapoteau, E., 6A11
Charkowski, D. M., 2D76
Charles, D. F., 1F22
Charpak, G., 1J38
Charretton, M., 1H20
Charsley, E. L., 3C98
Chasko, J. H., 4B122
Chasseaud, L. F., 5D273B, 6D77
Chasteen, N. D., 1H55
Chatelet–Cuzin, A. M., 6G3
Chatfield, E. J., 3B250
Chatt, A., 1D20, 3H108, 5J99
Chattarjea, J. N., 1F78
Chatterjee, A. K., 3H61, 4B48

Chatterjee, B., 3H16
Chatterjee, R., 3B42
Chatterjee, S. S., 3B42
Chattopadhyaya, J. B., 5D222
Chattopadhyaya, M. C., 4J103
Chaturvedi, G. K., 3B204, 4B84
Chaudhri, S. A., 1H42
Chaudhry, M. A., 6F21
Chaudhury, R. R., 2D231
Chauhan, J., 1D9
Chauhan, R. P. S., 3C37, 5C15
Chaulkar, B. N., 4C86
Chavre, V. J., 5D168
Chawla, H. M., 6B22
Chawla, R. S., 2B34
Chaytor, J. P., 3F54
Chebotarev, O. V., 3G29
Chebotarev, V. E., 5B158
Chebrikova, T. V., 4B205
Cheema–Dhadli, S., 3D33
Cheetham, A. K., 1B17
Cheh, A. M., 1H61
Chelnokova, M. N., 3B112, 4B212, 4G15
Chemardin, M., 2B123
Chen, Ching–Hong, 1D298
Chen, Chung–Hou, 1C92
Chen, C.–H. B., 4D90
Chen, C. H., 2J81
Chen, Daoxian, 4E28
Chen, Daren, 2B130
Chen, G., 3B61
Chen, I W., 3D6, 4D5
Chen, J.–H., 5J98
Chen, K.–F., 1E38
Chen, Lanzhen, 5B9
Chen, Liangming, 1D210
Chen, Likuan, 3B63
Chen, M., 3G25
Chen, M.–C., 4G37
Chen, M.–L., 6D104
Chen, N.–S., 2J29
Chen, N. H., 2B139
Chen, P.–Y., 4B52
Chen, Q., 2H95
Chen, R.–C., 3D63
Chen, S., 6C15
Chen, S.–G., 6B82
Chen, S.–H., 1D111
Chen, T., 2H66
Chen, T.–M., 4E20
Chen, T.–Y., 2B35
Chen, X. G., 2D278
Chen, Y., 4C3
Chen, Y.–S., 6B133
Chen, Y.–Z., 5C31
Chen, Z., 4E57
Cheng, C.–K., 3H65
Cheng, G.–F., 2D278
Cheng, H. N., 6A27
Cheng, P.–W., 6D217
Cheng, Y.–S., 3B230
Chenieux, J. C., 5E15
Cheremisina, Z. P., 2D309
Cheremukhin, E. P., 3B226, 4C8
Cherepanova, T. B., 3B142
Cherevko, A. S., 1B174
Chern, T.–R., 3B237
Chernaya, A. V., 1B158
Chernenko, G. G., 4B118
Cherniak, R., 4C13
Chernin, Ya. M., 3H76
Chernova, S. V., 6E49
Chernyavskii, L. I., 3B259
Chernykh, V. G., 4J102
Chernysh, G. V., 1C69, 4C34
Chernysheva, A. P., 4B31
Chesney, M. A., 2D199
Chesnokov, V. I., 5B3
Chesnut, C. H., III, 6D275
Chessmore, R. B., 4H63
Chester, T. L., 5D148
Cheung, L. K., 3D80
Cheung, S. W., 4D104
Chi, C.–Y., 1D79
Chi, M.–K., 2B35
Chiang, C.–K., 1D79
Chiang, Y. C., 2H18
Chiarpotto, E., 2D328
Chiavarelli, S., 4E2
Chiba, A., 2B176
Chiba, H., 6C20, 6C22
Chiba, K., 3B88
Chibber, S. S., 6B22
Chicaud, P., 6D137
Chigarenko, L. S., 3E5
Chikamoto, T., 6F29
Chikryzova, E. G., 4G32
Chilwell, L. A., 3D230
Chimbulev, M., 5B113
Chin, D. T., 3J146
Chin, F.–C., 5J74
Chin, L.–C., 3H60
Chin, W.–J., 5B73
Chinenkova, A. A., 1B131
Ching, N. P. H., 5D2
Chinnick, C. C. T., 5A9
Chiou, S. J., 2B11
Chiou, W. L., 6D104
Chirica, L., 3C67
Chirkova, E. I., 4H102
Chitale, V. K., 5B39
Chitemerere, L., 6D116
Chitre, R. S., 4B16
Chivers, D. A., 5D51
Chizhikov, V. I., 5B131
Chmela, Z., 3D115
Chmielowski, J., 3D29, 3H121
Chmil, V. D., 1H62, 3H97, 6H78
Cho, C., 6D234
Choie, D. D., 6D263
Choma, J., 1B127
Chon, P.–C., 3C12
Chonde, Y., 1C91
Chopra, I. J., 3D169
Chou, C.–C., 1D22, 6B91
Chou, L.–P., 5B85
Chou, M.–C., 3A9
Chou, P. P., 4D201
Chou, S.–L., 1E38
Chou, Y.–H., 1E20
Choudhury, D. R., 4H49
Chouhan, V. S., 4B80
Chow, A., 1B159, 1B166
Chow, S. A., 2D76
Chowdary, G. S., 1B103
Chowdhury, A. N., 6B131
Chrisman, R., 1E17
Christensen, G., 1C87
Christensen, G. M., 4H77
Christensen, J. J., 6C57
Christensen, J. K., 5J109
Christensen, J. M., 3D88
Christensen, L. H., 5B143, 6C68
Christensen, O. D., 1B175
Christian, G. D., 1E68, 1F62, 1J25, 3C1, 3D94, 6D34
Christie, W. H., 2J84
Christmore, D., 6D93
Chromy, V., 2D247, 5D263
Chu, D., 6C15
Chu, F. S., 5G1
Chu, H.–H., 5B141
Chu, S.–Y., 5D88
Chu, W.–T., 5B116
Chuang, B., 5H62
Chubukova, T. M., 1B144
Chuchalina, L. S., 1B131
Chuiko, V. T., 5H56
Chukhrii, Yu. P., 4B141
Chukwuenye, C. O., 4H68
Chung, B. H., 2D167
Chung, O. K., 1F24
Chungi, V., 2D78
Chupaeva, M. L., 3B164
Chupakhin, M. S., 5B68
Churacek, J., 3J29, 6J59
Churchill, F. C., II, 5D102
Chwistek, M., 3D29, 6E43
Chylinski, A., 1J96
Ci, Y.–X., 5B50
Ciapponi, M. G., 3D62
Ciarlone, A. E., 3E47
Ciba, J., 3B14, 6B68
Ciccioli, P., 3J41
Cihova, A., 2C88
Cimbak, S., 3H7
Cinotti, G. A., 6D253
Ciomaga, P., 3C67
Ciric, I., 2A15
Cisse, H., 5D63
Cittanova, N., 3D133
Ciupe, R., 4H37
Ciupek, J. D., 4C65
Ciurczak, E. W., 5C55
Claes, P., 1E39
Clanet, F., 2H41
Clark, B. J., 6D170
Clark, Charles Randall, 4J13, 6E40
Clark, Charles Richard, 3C55
Clark, D. W., 3H111
Clark, E. E., 3B120
Clark, L. C., jun., 6D141
Clarke, B. J., 1F67
Clarke, D. H., 2D145
Clarke, M. J., 5B164B
Clausen, C., 1G6
Clausen, P. K., 1D8
Clausnitzer, C., 1D72
Clavey, V., 2D259
Clawson, G. A., 2D162
Clayton, E., 4A45
Clayton, R., 1H6
Clechet, P., 2H40
Cleere, W. F., 6F35
Cleland, W. W., 6D122
Clemens, T. L., 1D277, 6D248
Clement, A., 3D23
Clement, R. E., 1H76, 4H1
Clemente, J. C., 6B134
Clevette–Radford, N. A., 6D289
Clinch, P. G., 4F28
Clinton, O. E., 1G4
Clydesdale, F. M., 1F23
Coassolo, P., 6D102
Coates, P. B., 5J45
Cobo Guzman, A., 4B139
Cochran, H. B., 2B29
Cociglio, M., 1D86
Cockerill, P., 1D250
Cockson, A., 6J48
Codding, E. G., 1A29, 5J84

Codifer, L. P., jun., 1F82
Coen, G., 6D253
Coen, S. V., 5C17
Cofre, P., 6J2
Cohen, D. D., 4A45
Cohen, D. J., 6D156
Cohen, H., 6G34
Cohen, S. H., 3F72B
Coker, D. T., 5H4
Colarusso, M., 6G38
Colburn, R. W., 2D210
Colburn, W., 1D126
Colby, B. N., 2H65, 6J68
Colby, M. E., 6J68
Cole, D. E. C, 5D32
Coleman, D. D., 6J4
Coleman, M. M., 5C51
Coleman, R. L., 6D18
Coleman, W. E., 3H86
Colenutt, B. A., 4C98
Coles, B. A., 1G10
Colgrove, S. G., 6C75
Colin, H., 3J29, 4C49
Collet–Cassart, D., 1D63
Coll Hellin, L., 1F25
Colli, M., 4D26
Collin, J. C., 3F44
Collinge, S. K., 6F8
Collins, A. J., 1E52
Collins, D. M., 1D193
Collins, J., 1F33
Collins, J. F., 5H20
Collins, L. H., 6B81
Collins, R. F., 2D94
Collins, W. P., 3D134, 3D140, 3D142
Colman, C. H., 2D38
Colman, R. W., 1D312
Colomban, P., 5J103
Colovos, G., 4C25
Colzi, A., 2D186
Comellas Riera, L., 3F61
Comini, A., 5C12
Commission d'Etablissement des Methodes d'Analyse, 5B64
Conacher, H. B. S., 6F25
Cone, J. T., 2D167
Confortini, C., 1H23
Conley, M. K., 1B104, 3B47
Conlon, T. W., 4J91
Connor, T. H., 1C19
Conroy, P., 2J2
Conservation of Clean Air and Water–Europe, 5H39
Consigli, R. A., 2A25
Constantinescu, C., 1B72, 1B138, 6B69
Constantinescu, G. C., 1B72, 1B138
Conte, A., 3C88
Conte, L. S., 2F49
Conti, F., 3F66
Contofalska, O., 4G20
Conzemius, R. J., 6B11
Cook, R. L., 3F62
Cooke, L. W., 6G37
Cooke, M., 4H2
Cooke, Michael, 3G11
Cooks, R. G., 1E17, 4C65, 6E12, 6J120
Cookson, A. D., 3D137
Coomans, D., 4A38, 4A39, 4A40
Cooney, D. A., 6D263
Cooper, D. C., 3B41
Cooper, D. S., 2D110
Cooper, J. K., 2D83, 5D76, 6D88
Cooper, J. R., 6D255
Cooper, J. W., 4J17
Cooper, M. J., 2A21
Cooper, W. J., 6H57
Copeland, B. E., 6D19
Copin, A., 2G31
Coq, B., 2J9
Coraggio, S., 3D127
Corbett, B. J., 6H27
Cordoba, M. H., 6B107
Cordoba Rodriguez, M. A., 1F15
Core, M. T., 5C57
Corfield, A. P., 3D103
Corkey, B. E., 6D240
Corkill, J. A., 4D171
Corneille, L., 3D153
Cornell, M., 5D170
Cornish–Bowden, A., 1F65
Corradi, C., 1F13, 4F15
Corran, P. H., 5E14
Corrie, J. E. T., 1D185
Cortes, E., 6D32
Cosby, R., 4H73
Cosentino, M. J., 3D234
Cosofret, V. V., 2E2
Cossi, G., 3C88
Cossu, G., 4D136
Costache, D., 4B198
Costache, G. M., 4B198
Costello, C. E., 3D64
Cottrell, R. C., 6D147
Coulter, B. P., 6D202
Counsell, R. E., 2D181
Court, W. E., 6D172
Courtot–Coupez, J., 6H59
Cousse, H., 4D78
Coutts, R. T., 2D87, 2H71, 5D174
Covington, A. K., 4B100, 4B101
Cowan, A. A., 2H76
Cowan, D. A., 1D125
Cox, A. G., 2D32
Cox, J. A., 2J61, 3B1, 3C3, 6H41
Cox, M. G., 2D4
Coy, K., 6D239
Coy–Yll, R., 1B89
Cozamanis, I., 5D95
Cozijnsen, J. L., 3F12
Crabtree, E. V., 2G24, 6E45
Craddick, R. C., 6G30
Craig, A. M., 2D208
Craik, D. J., 4J75
Crankshaw, D., 3D79
Crastes de Paulet, A., 1D176
Craswell, P., 1D316
Crawford, D. J., 3G7
Crawford, J., 5E30
Crawhall, J. C., 4D42
Creaser, C. S., 3H30
Creed, C., 3H87
Creme, S., 3D228
Crescentini, G., 4H84
Cresto, B., 5F65
Cretier, G., 2J9
Criscio, J., 2C43
Cristalli, M., 5E46
Croce, A., 2C68
Crock, J. G., 3J84
Crocombe, R. A., 6C83
Crombie, G., 1D209
Crooks, P. A., 1D125, 6D43
Crosby, D. G., 5B22
Cross, A. J., 2D148
Crouch, S. R., 3B29, 3J4
Crovini, L., 3J162
Crow, F. W., 4C105
Crowell, J. M., 5G8
Crozier, A., 1D207
Crumpton, D., 4D14
Cruz, J. E., 4D76
Cryer, A., 2D310
Csanyi, L. J., 1B189
Cseh, E., 6F4
Cseh, F., 6F4
Csonka, E., 1D162
Cucco, J. A., 3H35
Cuenco, M. L., 3H72
Cui, M., 3B151
Cui, R., 6B132
Cui, W., 3H80
Cukrowska, E., 3J155
Cukrowski, I., 3J155
Culbreth, P. H., 2D184, 5D1
Cullen, B. R., 3D204
Culver, B. D., 5H42
Cumme, G. A., 3D22
Cundall, R. B., 1D4
Cunningham, M. D., 2D151
Cunningham, M. J., 2A4
Curb, J. D., 1D170
Curea, E., 1C63, 4E3
Curoe, J., 4D85
Curran, D. J., 2J98
Curran, F. M., 3B29
Curran, M. P., 5D248
Curran, N. M., 6E47, 6E61
Currie, L. A., 4H11
Curry, S. H., 2D50, 2D51, 2D52, 6D96
Curtis, G. D. W., 2D275, 2D276
Curtis, J. F., 4F28
Curtis, M. A., 3G13
Curtui, M., 6B79
Cuta, J., 5B104
Cutler, J., 5D136
Cyrous, J., 4H68
Czech, N., 1B157
Czerwiecki, L., 4F33
Dabek, J. T., 1D14, 2D290
Dabeka, R. W., 6F1
Dabrio, M. V., 1F71
Daeuble, M., 2C53
Daghetta, A., 5F68
Dahl, I. M., 5D29
Dahlgran, J. R., 2H108
Dahlke, H., 5F27
Dai, Q.–Y., 3D21
Daiev, K., 2H7
Dajkova, M., 1C57
Daldrup, T., 5D41, 5E1
Dale, R. E., 1D4
Dale, T., 6D172
Dalla Fini, G., 2C4
Damani, L. A., 1D125, 6D43
Damas, J., 3D182
D'Amato, G., 4J41
Damburg, N., 2H81
Damodaran, N. P., 6C53
Dams, R., 1J56
Danbara, H., 2F4
Danch, A., 3D29, 3H121
Danecek, J., 4C91
Danek, A., 5D94
Danen, W. C., 2B11
Danet, A. F., 1B29, 3B86
Dang, X., 1H13
Dangwal, S. K., 2H28
Daniel, R. M., 5D248

Daniels, T., 4J109
Danielsson, B., 5D154, 5E23, 6D261
Danielsson, L. G., 1D19
Danilenko, I. P., 4F48
Danilin, E. S., 5B43
Danilkin, V. A., 3B95
Danilova, V. N., 4F58
Dannecker, J. R., jun., 1D130
Danno, G., 6F23
Danoe, K., 3D246
Darbre, A., 1D9
Darlewski, W., 1B127
Darley–Usmar, V. M., 5J31
Darragon, T., 6D232
Darwish, A. A., 5D225
Das, A., 2E25, 4E25
Das, A. K., 1H68
Das, H. A., 1J91, 2J92, 2J93, 6B141, 6J124
Das, K. G., 1G26B
Das, N. R., 1B107, 2B137
Dasgupta, P. K., 1J5, 6H11
Das Gupta, V., 6E27
Da Silva, F. G., 3H57
Da Silva, M., 2C42
Dass, C., 2C24
Datta, S., 5J61
Dauphin, A., 4D51, 5D63
D'Auria, J. M., 2B187
Dautzenberg, H., 3J169
David, G. S., 5D6
Davidova, T. A., 1C17, 3C29
Davidovitch, Z., 1D263
Davidson, R. G., 6D280
Davidsons, I., 1C26
Davidyan, R. G., 1C28
Davies, D. J., 4D89
Davies, D. S., 1D92, 4D67
Davies, G., 2B111
Davies, I. M., 4H94
Davies, K. W., 3D172
Davis, A., 5C51
Davis, E. A., 3F72B
Davis, J. C., 3J46
Davis, J. M., 3D73, 3D149
Davis, K., 2D224
Davis, K. L., 5D119
Davis, M. W., jun., 3B125
Davis, N. D., 4G7
Davis, P. F., 3D191
Davis, T. L., 2D35
Davis, W. F., 1B181
Davydenkov, A. K., 6C27
Dawson, A., 6C93
Dawson, R., 3H106
Day, E. W., jun., 4H85
Day, R. J., 3H47
Day, R. O., 5D70
De, A. K., 6B2
Dean, L., 4D45
DeAngelis, G., 2H55
Deasage, M., 2D56
Debacker, P., 1F62
DeBala, S. S., 4J52, 6J103
Deban, L., 1B69, 3H71
Debefve, P., 4B50
Deber, C. M., 4D63
De Boer, F., 4E16
DeBree, H., 1D108
De Brito, J., 6B62
De Bruijn, E. A., 1D123
De Bruin, M., 4J97
De Bruyn, C., 5D226
Debruyne, D., 2E16
Debry, G., 6D137
Debska, W., 2E7, 4E10
Debus, H., 5J87
DeCarlo, E. H., 1B13
De Choudens, C., 2C69
Decker, U. P., 1H53
Decloedt, M., 2G9
De Cormis, K., 3H24
Decoster, W., 1E39
De Decker, G., 3E11
Dedkov, Yu. M., 3H110, 6C86
Dedkova, V. P., 4B159
Deegan, T., 1D173
Deelstra, H., 4B161
Deen, W. M., 2D107
Deev, A. I., 2D309
Defreese, J. D., 5B155
Degand, P., 2D138
De Gennes, J. L, 5D201
De Goeij, J. J. M., 1H38
De Gomez, M. S., 3D135
Degtev, M. I., 2B36, 3B54, 4B60, 6B44
Degteva, A. I., 5H43
Degtyarev, A. Kh., 2H86
Deguchi, T., 3D53, 4H92
De Haseth, J. A., 4J73
Deheny, T. P., 2D152, 5D151
Deiana, S., 6B4
De Jager, R. L., 1E68
Dejewska, M., 5C69
Dejonckheere, W., 1F45
De Jong, G. J., 5D171
De Jong, H. J., 5D5
De Jong, J. W., 2D281
Dekeyser, D. A., 6F60
Dekirmenjian, H., 3D73
Dekker, B. G., 6B141
De Kok, A., 5G23
Delaage, M. A., 5D181
De la Garza, F., 4D85
Delaney, M. F., 3J94
De la Torre, M., 6E27
Delaye, D., 2D56
Delcour, J. A., 5F60
Delcourt, R., 3D170
De Leenheer, A. P., 4D31
Deleu, R., 2G31
Deliever, H., 5F60
De Ligny, C. L., 6B141, 6J31
Deline, V. R., 2B201
Dell, A., 3E27, 4J80
Dellacherie, E., 1E37, 4E27
Della Corte, L., 5D126
Della Mea, G., 3B11
DellaMonica, E. S., 2C13
Della Ragione, F., 6D243
Dellinger, B., 4H40
Del Moral Trujillo, R., 4G34
Delmotte, P., 2J27
Del Nozal, M. J., 1B69, 1J106
Deloncle, R., 2H41
Del Re, A., 1F72, 4E41
De Luca, U., 6D247
Delucca, M. G., 4D54
Delventhal, J., 3F22
De Marco, D., 2H23
Demassieux, S., 3D153
De Meijer, P. J. J., 4E34
Dement'eva, G. V., 4B171
Dement'eva, N. N., 2E36
Demers, D. R., 6J96
Demian, A. M., 1J74
Demian, B. A., 4C33, 5C62
Demidova, M. G., 3B99
Demin, Yu. V., 5J81
Demko, A. A., 3B19, 3B175
Deml, M., 6J52
Dempsey, B., 5C92B
Dem'yanova, A., 5B65
Deng, B., 2B179
Deng, S.–P., 3D60
Den Hartigh, J., 1D70
DeNicola, D. B., 1D50
De Nijs, R. C. M., 6C12
Denisenko, V. P., 2H74
Denishchenko, G. L., 2B195, 3C80
Denisov, Yu. P., 1B3
Denisova, T. A., 2E23
Denkert, M., 4C1
Dennis, M., 5E81
Dent, L. L., 5E58
Denton, M. B., 4B134
Department of the Environment and National Water Council [U. K.], 1H43
De Pauw, C., 3E11
Deprettere, A. J., 2D119
Deptula, S., 3E38
Deratani, A., 6B9
Derbyshire, A. N., 4C76
Derde, M., 4A40
Derevyanko, D. I., 3E65
Dergach, E. A., 3H36
Dermelj, M., 3B182
De Robertis, A., 2H23
Deron, S., 2B96
DeRoos, F., 4H2
De Ruig, W. G., 4D21
Deryugina, L. I., 1E60
Desa, N. M., 6D46
Desai, D. D., 1B75
De Saint–Blanquat, G., 2D198
Desaulniers, A., 3H54
Desaulniers, G., 1J61
Desbarres, J., 4A41
Des Bordes, C. K., 3F40
Desbrieres, J., 3J17
Descours, S., 6H86
Deshpande, A., 4D187
Deshpande, K. G., 2J78
Desideri, P. G., 1D231
Desiderio, D. M., 2D151
De Silva, J. A. F., 1D115, 6D76
DeSilva, K. N., 1D20
Desimoni, E., 1H12
De Smedt, P., 5F65
Despres, M., 3B128
Desreux, J. F., 3A25
Desrochers, C. S., 6D58
De Taeye, L., 3E11
Detre, Z., 1D162
Dettbarn, G., 6C78
Deturmeny, E., 2D105
Deuschle, A., 1H35
Deutsche Gesellschaft fuer Mineraloelwissenschaft und Kohlechemie e.V., 1C53, 1C54, 1C55
Dev, S., 6C53
De Valera, V., 4B150
De Valk, G. A. J. M., 2D6
DeVane, C. L., 6D79
Devani, M. B., 5E69, 5E70
Devaux, J., 6B85
DeVera, E. R., 2H96
De Verdier, C. H., 1D267
Deveski, W. B., 3D211

Devienne, F. M., 6J116
Devillers, N., 3C78
Devlin, R. D., 1D27
Dewaele, C., 1F66, 2F41
Dewhurst, W. G., 2D87
De Wildt, D. J., 5D47
De Wit, E., 6D222
De Witt, G. F., 6D46
De Wolff, F. A., 5D45
De Wreede, I., 5D208
Dextraze, P. G., 4D36
Dey, A. K., 2B43, 4J103, 6B23
Dey, M., 6B23
Deye, G. J., 3H32
Deymann, H., 3C45
De Zeeuw, R. A., 3D34, 5D92
Dhaneshwar, R. G., 2H13
Dharmarajan, V., 3H43
Dhawale, B. A., 5B66
Diamandis, E. P., 1D208, 3J134
Diamantatos, A., 6B25
Diamond, I., 4D36
Dias, J. A., 2D238
Diaz Aguila, C., 6B156
Diaz–Guerra, J. P., 6B84
Di Biase, A., 3D114
Dibrova, A. K., 3C27
DiCesare, J. L., 1J65, 5D4
Dick, J., 1F20
Dickens, J. P., 5D103
Diding, N., 3A7
Di Domenico, A., 6G51
Didriksson, R., 2B170
Diehl, H., 4A32
Diehl, P. A., 6C117
Diem, H. E., 2A2
Diener, U. L., 4G7
Dietl, B., 1D269
Dietl, F., 4G18
Diez Marques, C., 1F25
Dijkstra, G., 4A8
Dil, W., 1H42
Dilberis, G., 4D54
Diller, T., 4G6
Dilli, S., 2B136, 2C41
Dillon, H. K., 3H37
DiMari, S. J., 3D167
Di Marino, L., 3D127
Dimitriev, Ya., 5B15
Dimitrov, Kh., 5B154, 5J38, 5J39
Dimov, N., 1E40, 5C21
Ding, J.–H., 4F20, 6F9
Ding, X., 3J5
Di Nola, A., 3F66
Dintzis, F. R., 4F31
DiNunzio, J. E., 4H72
Di Paolantonio, C. L., 2D217
Di Pietra, A. M., 1E61
Dirinck, P., 2G9
Dirksen, J. W., 4D43
DiSanzo, F. P., 4C64, 6C73
Di Simone, L., 4G22
Distler, W., 6D173
Dito, W. R., 1D52
Di Toro, M., 1D67
Dits, J. S., 6C77
Dittrich, K., 4J59
Diven, W. F., 6D57
Divoll, M., 5D81, 6D69
Dixon, R., 1D126
Djurhuus, R., 1D321
Dmitrenko, G. I., 2B8
Dmitriev, A. L., 1A21
Dmitriev, M. T., 2H35, 4H15, 5H33 6C86
Dmitrieva, G. V., 1J42
Dmitrieva, L. N., 4B41
Dmukhovskaya, I. A., 3E41
Do, H. P., 4B50
Do, U. H., 6D167
Doan, H., 5D3
Dobberstein, R. H., 3E29
Dobbins, M. F., 2D159
Dobizha, E. V., 5B68
Dobretsov, G. E., 4D194
Dobrovolny, H., 1F63
Dobrozemsky, R., 6B16
Dobson, J. V., 6J130
Docekal, B., 3B94, 4J63
Dockery, J., 5D170
Dockray, G. J., 1D98
Doctor, B. P., 3E48
Dodge, W. B., III, 3J89
Dodgson, K. S., 6D283
Dodova, L., 1B187
Doemeney, L. J., 6H14
Doerffel, K., 4A34
Doerner, K., 3D41
Doerschel, B., 1J88
Dogadkin, N. N., 3J109, 4B45
Dogan, S., 3D30, 4H59, 5D27
Dohler, G. L., 1D308
Doi, E., 6D285
Doi, M. L., 6D27
Doi, T., 2C2, 3C28, 3J59
Doichinov, S., 2H7
Dolara, P., 2D186
Dolezal, J., 1A20
Dolfini, E., 2E52
Dolgorev, A. V., 3B148
Dollery, C. T., 1D201
Dolmanova, I. F., 1C38, 4B138
Dolnik, V., 5D146
Dols, J. L. S., 2D64
Dombi, A., 6H63
Dominguez, J. M., 2B194
Dommarco, R., 1F58
Domnitskii, V. V., 3C66
Domokos, L., 5J97
Donald, A. S. R., 1D148
Donaldson, E. M., 1B151, 6B149
Donche, H., 1J112, 2J99
Dondeyne, P., 5F60
Doner, L. W., 2F24, 3F56
Dong, A.–M., 4J67
Dong, D., 3H26
Dong, M. W., 2G1
Dong, S., 3B101, 6A23
Donhoffer, D. K., 5B38
Donike, M., 1D93
Donkerbroek, J. J., 5J77
Donlon, M., 4D157
Donohue, D. L., 3J100
Donohue, J. A., 1J16
Donovan, J. W., 6F20
Doorneweerd, D. D., 1D301
Doose, G. M., 5G17
Dordevic, S., 5E21
Dorian, R., 2D41
Dorignac, M. R., 1B121
Dorn, A. R., 6D228
Dorofeenko, G. N., 3E5
Dorofeeva, V. N., 5C68
Dorokhov, A. N., 3B259
Dorokhova, E. N., 4B106, 5J82
Dorsett, L. P., 2C19
Dorsey, E. D., 2E13, 6E14
Dortmans, H. M. J. M., 4A9
Dose, K., 3D184, 3F26, 4F35
Doshi, K., 5E69, 5E70
Doshier, L., 6D93
Dostal, V., 5C33
Dotsenko, V. P., 1B81
D'Ottavio, T., 5H15
Dou, H. J. M., 6C84
Dougherty, J. M., 3J79
Dougherty, R. C., 2D128, 3J103
Douglas, S. G., 3F28
Doumas, B. T., 5D209, 5D210
Dovichi, N. J., 3J163
Dovzhenko, N. P., 2B169
Downing, G. V., 1A32
Downing, K. S., 4J76
Doxtader, M. M., 6J9
Draguet–Brughmans, M. G., 5E4
Drake, D. M., 4J94
Dranitskaya, R. M., 3B155
Draoui, F., 5D201
Draper, W. M., 5B22
Drasch, G., 3D44
Dray, F., 3D120
Drayer, D. E., 4D69
Drdak, M., 6F45
Dregval, G. I., 2C12
Drehsen, G., 5D68
Dreifuss, P. A., 6F11
Drenth, B. F. H., 5D92
Drescher, D. G., 5D185
Drescher, M. J., 5D185
Dreux, C., 2D94, 2D180
Drevenkar, V., 2H80
Drew, J. H., 6D226
Drew, P. K. P., 2J18
Driessen, O., 1D123
Driskell, J. A., 2D291
Driskell, W. J., 2D238
Dromgoole, S. H., 5D70
Dronova, A. M., 3C97
Drosg, M., 4J94
Drost–Karbowska, K., 3F48
Drouin, P., 6D137
Drozd, J., 4J38, 6A2
Drugov, Yu. S., 3H40, 4H9
Drummer, O. H., 5D86
Drummond, I. W., 1J54
Drummond, J. L., 4B96
Dryak, P., 1J97
Dryer, B. E., 1D278
Dryuk, L. F., 5B146
D'Silva, A. P., 3J69, 6C76
Du, X.–G., 4D91
Dua, S. K., 3H8
Duan, Q., 3B171
Dubal, K. S., 6E55
DuBe, J. E., 4D43
Duben, A. J., 1J53
Dubey, S. K., 1C33
Dubina, V. L., 5B146
Dubinskii, I. M., 2C46
Dubois, M., 1D194
Dubois, P., 6C28
Dubovenko, L. I., 1B162, 2B33
Dubowitz, V., 3D189
Duczmal, L., 1D279
Duda, J., 2E46
Dudding, G. F., 6C116
Dudich, G. K., 6B180
Dudley, R. J., 2B192, 2C72, 3C64
Dudman, N. P. B., 3D211
Duerden, P., 4A45
Dueszeln, J., 4H87

Dufek, P., 1C29
Duff, E. J., 2H56, 3B199, 3H81
Dufrane, S. P., 6D10
Dugal, S., 4C77, 5H78
Duggan, C. A., 6D141
Duhaime, J., 2D200
Dukhovnaya, I. S., 5H67
Dulman, V., 5C20
Dulude, G., 3B47
Dumasia, M. C., 6D61
Dumitriu, I., 4F26
Dumke, I., 3B26
Dumoulin, B., 2D192
Dunaevskaya, L. A., 4B37
Dunbar, P. M., 2D20
Duncan, D. W., 4H35
Duncan, H. J., 2H20
Duncan, L. A., 2D167
Duncan, R. C., 4D72
Dundurs, J., 5H31
Dunina, N. M., 6B10
Dunkin, M. E., 1D161
Dunlap, R. B., 6D215
Dunlap, W. J., 4H73
Dunmire, D. L., 2D222
Dunn, C. D. R., 1D251
Dunn, D. A., 2B54
Dunn, D. L., 2E13, 6E14
Dunn, G. L., 2D88
Dunn, H. W., 6B166
Dunn, J. G., 3C98
Dunn, M. J., 3D189
Duperray, B., 1D194
Duplatre, A., 5F55
Dupont, D. G., 1E68
Duquesne, M., 2D259
Durand, A., 2D105
Durand, B., 4C63
Durand, E. F., 6D264
Durand, G., 6G3
Durfee, S. L., 4H11
Durham, B., 5J9
Durr, J., 5B127
Durst, R. A., 5J24
Duthilleul, P., 2D259
Du Toit, J. W., 2J35
Dutta, S., 4D203
Duursma, R. P. J., 5J27, 5J75
Duval, M., 4C62
Duvaldestin, P., 4D51, 6D50
Duyckaerts, G., 3B119
Dvorakova, E., 3A18
Dvoryak, N. V., 4B42
Dwivedi, R. K., 3C37
D'yachkova, V. G., 4B28
Dyck, W., 3H57
Dye, D., 2D90
Dyer, A., 5B153, 5D13
Dyer, P. E., 5J44
Dylla, H. F., 6B29
Dynan, P. K., 2D2
Dyumaev, K. M., 1C93
Dzhingova, R., 2B193, 2D129
Dzhobov, D., 1H17
Dziegiec, J., 3C18
Dzintarnieks, M. E., 4C39
Dziunikowski, B., 1B164
Eadie, M. J., 1D83, 1D85
Eagles, J., 1D152
Eames, A. E., 2F26
East, T., 2D90
Eatough, D. J., 6H18
Eatough, N. L., 6H18
Ebadi, M., 2D280
Ebdon, L., 2D32, 3B89
Ebel, S., 1E24, 4J34, 5A12
Ebell, P. C., 4C99
Eber, O., 3D170
Eberhardt, H., 2C76, 3H49
Ebihara, K., 4F18
Ebing, W., 2G29
Ebizuka, M., 1B155
Eby, R. E., 2J84
Eccleston, J. F., 4D224
Echevarria, J., 1F68
Echsel, H., 1J2
Eck, W. S., 6D109
Eckerbom, S., 6D100
Eckert, J. M., 3H78
Eckert, T., 4J32
Eckhard, S., 5B129
Eckschlager, K., 1A5
Ecrement, F., 6G3
Edakova, L. M., 6B112
Edelbroek, P. M, 5D45
Edelson, J., 3D77, 5D93
Ederveen, A. B., 3D170
Edgerton, T. R., 3D91, 4D86, 5D127
Edholm, G., 3B138
Ediger, R. D., 6C69
Ediss, C., 4B177, 4B180
Edlund, P. O., 6D49
Edmeades, D. C., 1G4
Edmonds, M. I., 2D34
Edwards, C. R. W., 3D144
Edwards, I. K., 3D36
Edwards, J. F., 6J104
Edwards, J. J., 1J35
Edwards, N. T., 2H98
Edwards, P., 3D166
Edwards, S. W., 3J2
Efimov, A. A., 6B86
Efimov, A. N., 4J58
Efremova, E. Yu., 4D15
Efryushina, N. P., 1B81, 3B111
Efstathiou, C. E., 1D208
Egan, C. M., 1D122
Egan, H., 4F70B
Egawa, H., 6D177
Egly, J. M., 2D315
Egorov, N. V., 3E64
Egorova, T. A., 1C45
Egoville, M. J., 2C13
Ehara, M., 3D240
Ehhalt, D. H., 2H24
Ehnholm, C., 3D239
Ehrenthal, W., 1D274
Ehrhardt, M., 1D238
Ehrsson, H., 1D71
Eiceman, G. A., 1H76
Eichler, B., 2B88
Eicke, A., 4J19
Eiden, F., 3C60, 6C90
Eifler, K.-J., 4J70
Eimiller, A., 1D218
Einaga, H., 6B48, 6B172
Eisentraut, K. J., 1J70
Eisenwiener, H. G., 6D29
Eisler, P. L., 6B63
Ejaz, M., 1H42, 2B63
Ek, H., 2D72
Ek, K., 4D180
Ekel, V. A., 5B160
Ekimoff, D., 5J85
Eksborg, S., 1D71, 2A3
Elchuk, S., 6H40
Eldesouki, M. H., 4E6, 5E62
Elek, A., 6H70
Elevitch, F., 5D210
El–Fatatry, H. M., 3E54, 4E37
Elfving, S. M., 6D94
El–Gezawi, S. M., 4C17
El Goresy, A., 6J83
El'gort, V. M., 6F65
El–Hady, M. F., 4B19
El–Hamdy, A. H., 2D171, 3F69
Elia, V. J., 1D135
Elias, E., 2B189
El–Issa, M. Y. S., 3B80
El–Kady, A., 6B168
Ellaithy, M. M., 6E42
Ellard, G. A., 5D100
Ellefson, R. E., 6B29
Ellefson, W. C., 6D254
Elli, F., 2E52
Elliger, C. A., 4D106
Ellis, K. S., 3D6
Ellis, L. C., 3D234
Ellis, P. B., 3D50
Ellwood, P. A., 2H29
El–Magd, A. S. A., 4B19
El–Nakib, O., 5G1
El–Obeid, H. A., 4E62
El–Rabbat, N. A., 3E40, 4C17
El–Refai, E.–S. M., 2G17
Elrod, L., jun., 4E47
El–Sayed, L., 3E57
Elsayed, M. A.–H., 4E45, 5E9, 6E18 6E33
El–Sayed, S. M., 6E41
El Seoud, O. A., 2C56
El–Shaarawy, M. I., 1D44
El Shabouri, S. R., 4C17
El–Shahawi, M. S., 1B125
El–Shazly, E. M., 5B79
El–Sirafy, A. A., 6A21
Elsohly, M. A., 1G18, 6D65
El–Tarras, M. F., 6E42
Elvers, L. H., 1D226
Elving, P. J., 2J89B, 6J17B
El-Wakil, A. M., 1B125, 1B135, 6C6
Elwalily, A.–F. M., 6E18
Elyas, A., 3D72
Elzas, J. J., 5J77
Emel, W. A., 2B102
Emets, E. G., 3B68
Emmons, G. T., 6J71
Emonds, A., 1D123
Enari, T. M., 4D225, 4G9
Endele, R., 2D112
Endler, T. A., 2D7
Endo, Fumio, 2D321
Endo, Fusayoshi, 4F12
Endo, Yasuyuki, 2D277
Endo, Yoshihide, 2B166
Eng, R. S., 2B114
Eng, S. T., 2H22
Eng, V. W. S., 2C25
Engelhardt, H., 3D176
Engelmann, C., 6B12, 6B31, 6B169
Engewald, W., 6C34
Eng Gan, T., 6D267
England, B. G., 2D181
England, J. M., 1D283
Eng Tho Gan, I., 5D49
Eno, R., 5J79
Enomoto, T., 1B113, 6B108
Enriori, C. L., 5D161
Ens, W., 3J99
Entwistle, W. A., 3D214

Environmental Protection Agency [U.S.], 2C78, 2H8
Epler, J. L., 2H98
Eppley, R. M., 6F11
Epshtein, D. I., 3C14
Epstein, D., 5J80
Epstein, O., 3D244
Erb, R., 5D91
Erbsdobler, H., 5F15
Erceg, V., 3E37
Erdahl, W. L., 2D150
Erdman, F., 5D16
Erdos, E. G., 6D291
Erdtmann, G., 3B107
Eremeev, V. A., 6B180
Erganova, I. G., 4B218
Erickson, M. D., 2H61, 3H118
Ericson, A., 1D267
Eriksen, P. B., 6D142
Erikson, A. L., 2B102
Eriksson, H., 4D172
Eritenko, A. N., 5J59
Erkovich, G. E., 5B32, 6B46
Ermakov, V. V., 5F30
Ermakova, M. I., 4B33
Ermakova, T. P., 6C30
Ermilova, T. A., 5C80
Ermolaeva, T. A., 3C94
Ermolenko, Yu. E., 1J104
Ermolina, G. I., 4H106
Ermoshkin, A. E., 4J9
Ermoshkina, O. V., 3B149
Ernandes, A., 4B88
Ernazarov, M., 1H69
Erne, D., 6J132
Ernst, L. A., 6J71
Erspamer, J. P., 4J62
Ertan, G., 4E35
Ervik, M., 2D93
Esaulkova, V. V., 3G26, 4G38
Eschalier, G., 2H40
Eshar, Z., 3D142
Esmans, E., 1D219
Esmen, N. A., 3J166
Esposito, C., 6D268
Esquete, F., 1D302
Estadieu, M., 2D105
Estes, S. A., 3J70
Estienne, J., 3F18, 5F55
Estrella, M. I., 2F44
Eszeniova, A., 4D107
Etcheber, H., 2H83
Etienne–Decerf, J., 2D252
Etingov, E. D., 1A17
Eto, S., 2H62, 2H63
Etourneau, J., 2J56
Ettel, W., 4F17
Ettinger, H. J., 4H16
Ettinger, K. V., 4D164
Ettre, L. S., 6J57
Eustache, H., 4C2
Evans, D. H., 3J153
Evans, J., 1D159
Evans, J. C., 5J92
Evans, J. F., 3B140
Evans, J. H., 4D197
Evans, M. B., 1J44
Evans, N., 2J19, 5C75
Evans, O. M., 3J140
Evans, S. E., 2D179
Evenson, J. P., 6G7
Everaerts, F., 5D226
Everhart, D. S., 4C90
Evers, C. A., 6D273
Every, D., 3J50, 5D271
Evseeva, M. A., 3B52
Evstiferov, M. V., 2A8
Evstratova, K. I., 4A24
Ewen, L. M., 2D313
Ewert, K. H., 3C70
Ewing, G. W., 4A26, 6A15
Ex, G., 2B30
Exley, D., 6D143
Eyal, Y., 2B83
Eyre, J., 2D166
Eyring, L., 1J51
Ezawa, M., 5B161
Ezdakova, A. V., 3B52
Ezer, S. C., 1D304
Ezerskaya, N. A., 5B145
Ezzedeen, F. W., 4D70
Faanhof, A., 2J93
Faber, J., 5D194
Fabre, H., 2E40
Fabregas, J. L., 3E34
Fadeev, A. G., 3B68
Fadeeva, L. A., 3B102
Faelth, L., 3J119
Fagan, E. A., 1C60
Fahey, R. C., 2D41
Fahraeus, L., 6D223
Fahrenholz, C. H., 5G4
Faig, S., 3D15
Fairchild, C. I., 4H16
Faith, L., 3E44
Faitondzhiev, L., 6G17
Faix, W. G., 3B179, 4B12, 4B148
Faizullaev, O. F., 1C23, 1C24
Falardeau, P., 3D122
Falelyukhina, V. N., 4C27
Falendysh, E. R., 1B47
Falk, H., 2J72, 3B71
Falkowski, A. J., 3D161, 4D56
Falkowski, P. G., 3D201
Fallmann, W., 6B179
Fan, B., 5C47
Fan, J., 4B114, 4B115
Fan, M., 5B14, 6B87
Fan, Q., 6B165
Fan, X., 2C9
Fan, X.–X., 4A25
Fanali, S., 4J29
Fanburg, B. L., 2D240
Fanelli, R., 1D107, 3C100, 4D80
Fang, C., 6F46
Fang, H.–J., 1E26
Fanning, L. Z., 6H16
Farag, A. B., 1B125, 1B135, 6C4, 6C6
Faraianu, C., 4C72, 4E40
Faraj, B. A., 2D62
Farinello, L., 1D57
Farino, J., 4H81
Farinotti, R., 4D51, 5D63
Faris, B., 1D209
Farkas, F., 1B61
Farley, J. R., 6D275
Farmer, J. G., 2H85, 6B94
Farmer, P. B., 5D126
Farnia, G., 3J136
Farnsworth, P. B., 3J85
Farsam, H., 4E11
Fartsov, K., 2F44
Fartushnyi, A. F., 1E64
Farzane, N. G., 1J46, 2H1
Fasano, D. M., 6J8
Fasella, P., 2D155
Fassel, V. A., 3J69, 6C76
Faszholz, S., 5D3
Fattah, F. A., 3E40
Fat'yanova, A. D., 3C25
Faucherre, J., 2J56
Faulkes, J. A., 3D137
Faupel, M., 2J30
Faure, A., 1B88
Favali, G., 3H66
Favini, G., 2C83
Favretto, L., 1D33
Favretto Gabrielli, L., 1D33
Fawzi, A., 4E11
Fazekas, A., 4D61
Fazio, T., 6F30, 6F44, 6F52
Feder, A. L., 3J142
Fedneva, E. M., 2B42, 4B40
Fedonina, V. F., 5H69
Fedorov, K. P., 4H97
Fedorov, V. K., 2D309
Fedorova, L. F., 6B49
Fedorova, N. G., 5B146
Fedorova, P. M., 1B146
Fedotov, N. S., 3C10
Fedyai, A. V., 1C22
Fedyainov, N. V., 5H69
Fedyunina, N. A., 2E18
Feher, Z., 3J157
Feher–Karacsony, E., 1F26
Feingold, D. S., 2D137
Feinman, L., 2D323
Fejtova, I., 2D131
Felice, J., 1D217
Fell, A. F., 4D92, 6D170
Fell, G. S., 2D20, 2D28, 3D39
Fell, L. R., 2F30
Fellous, R., 3J63
Fellows, I., 5D90
Fen, J.–F., 3D97
Feng, J.–Y., 4J67
Feng, S., 6B135
Feng, Y., 3B190
Fenili, D., 2D317, 5D230
Fenner, A., 1D183, 2D226, 6D209
Fennessy, M. R., 5D182
Fentiman, A. F., jun., 4D33
Fenwick, G. R., 1D152, 2G18
Ferenbaugh, R. W., 4G28
Ferguson, M. M., 3D89
Fernandez, F. J., 2B16
Fernandez, V., 2E34
Fernandez de Arcuri, B., 1C21
Fernandez de Recondo, M. E., 1C21
Fernandez Diez, M. J., 1F51
Fernandez–Gutierrez, A., 3B76
Fernando, Q., 1B13
Fernicola, N. A. G. G., 3D92
Fernstrom, J. D., 4D178
Ferren, W., 6B139
Ferrenbach–Bouvron, C., 5C56
Ferrera, R., 1D209
Ferretti, A., 6D133
Ferris, C. D., 3J127
Ferry, D. G., 6D42
Feshchenko, I. A., 1B110
Feshchenko, N. G., 4F58
Fetisova, A. I., 4B125
Fetter, M. C., 2D263
Feuerstein, G. Z., 2D201, 4D155
Feuge, R. O., 1F82, 3F68
Fey, R., 4F57
Fiala, E. S., 4D83
Fiani, M. L., 6D231
Ficnar, J., 2F29
Fidanza, J., 1E66

Fidelle, J. P., 6B85
Fidel'man, B. M., 4B25
Fiechter, A., 4D96
Fiedler, I., 4H99
Field, F. H., 3J99
Fielden, P. R., 2J18
Fiene, F. L., 3B251
Fiet, J., 2D94, 2D180
Figert, D. M., 5F21, 5F62
Figge, K., 5D129
Figueroa, R., 5D240
Filatova, N. N., 6C61
Filchev, P., 5J39
Filesi, C., 4F67
Filimonov, B. F., 1G15
Filimonova, M. M., 1G15
Filippov, E. M., 2H86
Filippov, V. V., 5J100
Filippova, N. A., 4B189
Fillenz, M., 3D156
Finbow, D. C., 1J54
Findlay, J. W. A., 2D55, 5D44
Fine, S. L., 4E19
Fink, D. W., 6E64
Fink, H., 3D160
Fink, P. C., 1D243
Finkelman, M., 3D241
Finkelman, R. B., 3B251
Finkel'shtein, A. L., 6J79
Finlay, E. M. H., 1D182
Finn, J. M., 6C39
Finucane, G. J., 3J62
Fiorentini, L., 3G19
Firmin, C., 3D141
Firouzbakht, M. L., 6D188
Firsov, V. I., 4B10
Firth, B. M., 5F31
Firyulina, V. V., 4B203
Fischer, Christine, 5D99
Fischer, Claus, 4B68
Fischer, G., 6D274
Fischer, J., 5C48, 5C49
Fischer, Jiri, 2D247, 6D9
Fischer, L. J., 2D76
Fischer, R., 3J105
Fisel, S., 5C20
Fish, R. H., 5A1
Fishbein, L., 1D136
Fisher, L. A., 4D178
Fisher, M., 1C60
Fishkova, N. L., 1B167
Fitzgerald, M. P., 1E32
Fix, G. L., 4C67
Flach–Wilken, B., 3F5
Flamerz, S., 4B123
Flanagan, R. J., 5D82
Flanagan, V. P., 6D133
Flatter, B., 1D314
Flaud, J. M., 4B236B
Fleet, G. H., 2F30
Fleetwood, J. A., 2D134, 6D118
Fleming, B. I., 6C95
Fletcher, J., 2J2
Flieger, A., 2B180
Flinn, P. E., 2E32
Flint, F. O., 5F31
Floberg, S., 5D106
Floch, H. H., 6D232
Flockhart, I. R., 1D98
Flood, J. G., 1D199
Floyd, T. L., 2H37
Floyd, W. C., 6C97
Flueckiger, R., 6D233
Flynn, J. R., 5D192
Focher, F., 3D81
Fodor, P., 2B60
Foerst, D. L., 6H83
Foerster, E., 4D85
Foerster, M., 6B40
Foery, R. F., 3J33
Fogarty, M. P., 4J69, 6C66, 6J37
Fogg, A. G., 1B114, 1E47, 2F14, 5E27
Fogh–Anderson, N., 1D28
Fogy, I., 2F10, 4F1, 5G34
Fohles, J., 2C73
Fokina, N. F., 3B164
Fokina, R. G., 1H52
Fokkens, R. H., 2J86
Foley, J. E., 3B118
Follath, F., 4D37
Folstar, P., 3F12
Foltz, R. B., 4D33
Foltz, R. L., 4D33
Fombarlet, C. M., 3J152
Fombon, J. J., 6J135
Fong, H. H. S., 3E29
Fong, K.–L. L., 5D114
Fong, X., 5B142
Foo, A. Y., 2D303
Foo, B. N., 4B220
Food and Drug Administration (U.S.), 4E24
Foppa, G. F. V., 6F63, 6F64
Force, R. K., 6J9
Ford, J. A., 6B114
Ford, L. A., 5J83
Foreman, J., 4D36
Formanek, Z., 1J71
Formazyuk, V. E., 4D194
Formentini, L., 4E41
Fornstedt, N., 5D149
Foroshcha, G. I., 1B185
Forrette, J. E., 5G21
Forsman, U., 2E24
Forster, K., 3C68
Forstner, U., 2H36
Fortin, R. C., 1D30
Fortune, C. R., 4H40
Foster, N. G., 2D279
Foster, P., 6H50
Foster, P. D. M., 6D147
Foster, R. D., 5H8
Foster, T. S., 4D94
Fotsis, T., 1D178
Fouletier, J., 2J5
Foulk, D. S., 5J76
Foulk, S. J., 4A46
Fourcart, J., 5D205
Fournet, B., 5D141
Fournier, A., 2B197
Fournier, P. E., 1D94
Fowler, R. T., 5D21
Fowles, M., 5H14
Fox, J. B., 6F28
Fox, J. E., 3F25
Fox, J. M., 6D70
Fox, P. C., 4D225
Frache, R., 4B109
Fraher, L. J., 1D277
Frahne, D., 1H35
Fraisse, D., 4J86
Fraley, D. F., 3J106
Fraley, D. M., 6J35
Frana, J., 3G4
Franc, J., 2J24
Franceschetti, F., 3D138, 3D139
Franchi, F., 4D136
Franchimont, P., 3D182
Francis, G. W., 6C10
Francke, E. L., 2D66
Francois, P. E., 4D14
Frangulyan, L. A., 1B12
Frank, H., 1D218
Frank, I. E., 4A11, 4A12, 5J97
Franke, A. A., 1F41
Franke, J. P., 3D34, 4A32
Frankel, E. N., 1D165, 1F79
Frankenfeld, J. W., 4B36
Franklin, K. R., 3B43
Franks, L. A., 1B94
Franzblau, C., 1D209
Franzen, K. H., 5D203
Franzini, C., 4D128, 6D21
Frasca, A. M., 6D259, 6E36
Fraser, B. A., 3D107
Fraser, C. G., 6D1
Fraticelli, Y. M., 1D36, 6B104
Frattini, C., 1F74
Frazier, W. K., 3G7
Frazzini, T. L., 3J158
Frech, W., 1J72, 3J81, 6B97, 6B115
Fredriksson, S., 4J31
Fredriksson, S. A., 3J68
Freed, C. R., 4D65
Freedman, A. N., 3H38
Freedman, M. D., 4D65
Freeman, A. S., 6E26
Freeman, B. P., 3B130
Freeman, D. J., 6D67
Freeman, G. B., 5D93
Freeman, J. J., 2E48
Freer, D. E., 5D157, 5D259
Frega, N., 2F49
Freger, S. V., 4G13
Frei, A., 3D135
Frei, R. W., 2D130, 2J49B, 3E43, 4J7, 5A2, 5C54, 5G23, 5J77, 6J45
Freier, E. F., 6D127
Freireich, E. J., 5D114
Freiser, H., 3B24, 3J135, 6A1, 6B74
Fremlin, J. H., 2D34
Fremy, J. M., 6F36
Frenchu, W. R., 1J80
Freytag, W. E., 6E17
Frgalova, K., 4G21
Fridman, L. I., 2J20
Fridman, V. A., 6C58
Fried, B., 6J76B
Friedli, C., 4B20, 4B50
Friedli, F., 4J45
Friedman, M. J., 1D217
Friedrich, W., 4E14
Frier, B. M., 1D236
Friesen, M. D., 1D137
Frigerio, A., 4A4
Frigon, R. P., 6D204
Frind, H., 2C27
Friocourt, M. P., 6H71
Fris, T., 5D194
Frischkorn, C. G. B., 2H24
Fritsch, R. J., 1F39, 3F11
Fritz, D. W., 6J34
Fritz, G. T., 3J34
Fritz, J. S., 4H70
Fritzsche, E., 6J10
Fritzsche, W., 3D131
Froberg, J. E., 5G17
Froehlich, K., 3J110
Frolova, A. Yu., 3B174
Frolova, E. I., 5D23
Frolova, L. I., 4B230

Froman, G., 1D244
Frost, T., 3D68
Fruchart, J. C., 2D259
Frush, H. L., 5C13
Frust, D. E., 5D70
Fry, B. W., 3E47
Fry, I., 3D9
Fry, R. C., 1B133, 4B134
Fry, S. E., 1C48
Frycz, J., 4G2
Fu, T.–F., 5J74
Fu, X., 4E28
Fuchs, D., 1D204, 2D284
Fudge, A. J., 4B97
Fugas, M., 2H6
Fugiwara, S., 2B12
Fujihira, M., 4C43
Fujii, M., 6D155
Fujii, T., 5H10, 5H11
Fujimoto, C., 4J16
Fujimoto, E. K., 2D271
Fujimoto, K., 4F18
Fujimoto, M., 1D24, 2D16
Fujimura, Yoshikazu, 2C22, 4C15, 5B101
Fujimura, Yushin, 5D132, 6D119
Fujinaga, Kaoru, 5C64, 6C5
Fujinaga, Kiyohisa, 2B200
Fujinaga, T., 3D31, 4H65, 6H54
Fujino, H., 4C81
Fujino, M., 4D190
Fujisawa, T., 4D200
Fujita, M., 2H43
Fujita, S., 6D161
Fujita, Takeshi, 2D100
Fujita, Tomio, 4D212
Fujita, Yoshikazu, 1D280, 5E13
Fujita, Yukari, 2C15
Fujiwara, K., 5B37, 6H56
Fukal, L., 5F1
Fukamachi, K., 4H48
Fukasawa, T., 4C56, 5H13
Fukawa, T., 2H82
Fukui, S., 1F32
Fukunaga, K., 5B20
Fukuota, S., 1B155
Fukushima, Y., 2C55
Fukuzama, K., 3F50
Fuller, C. W., 4B217
Fuller, E. N., 6J39
Fullinfaw, R. O., 5D65
Fulmer, M. A., 1H40
Fulton, R. B., 3A14
Funazo, K., 2B20, 3B133
Funch, F. H., 2G32
Fung, S., 3B195
Furda, I., 3F14
Furlanut, M., 4D54
Furukawa, I., 6D161
Furuno, J., 4C58
Furusawa, M., 2B138, 4C19, 6C52
Furushima, K., 1J95
Furuta, N., 6J89
Furuya, H., 2D320
Furuya, K., 2B6, 3B181, 6B17
Furuya, N., 2H101
Furuyama, S., 1B184
Fusari, S. A., 3E33
Fusban, H. U., 2B91, 6G16, 6J122
Futerman, Yu. S., 3B65
Futoma, D. J., 4H82
Fuwa, K., 1H39, 3B88, 5B37, 6D33, 6H56
Fuzikawa, K., 1B53
Fyhrquist, F., 3D247
Gabba, R., 3G19
Gabbay, K. H., 6D233
Gabe, D. R., 1J103
Gabel, B., 4H87
Gabl, F., 2D7
Gabler–Kolacsek, I., 1E22
Gabor, E., 3F32
Gabor–Klatsmanyi, P., 3J117
Gabriel, E., 4D27
Gaburici, M., 5C70
Gacesa, P., 6D283
Gadal, P., 2B123
Gadashevich, M. Z., 3B66, 3C35
Gade, M., 6C81
Gaebler, R. N., 3E1
Gaeggeler, H., 2B88
Gaeggeler–Koch, H., 2B88
Gaetani, E., 2D113, 6D152, 6D163
Gaffuri, E., 5D123
Gagliardi, E., 5C48, 5C49
Gagliardi, L., 4E2
Gagliardi, P., 6J56
Gagne, D., 6E9
Gaibakyan, A. G., 3B216
Gaidukevich, A. N., 3E53
Gaidukova, T. I., 1E41
Gaiko, V., 4B39
Gailliard, P., 2D230
Gaizer, F., 2A19
Gajewska, M., 4E12
Gal, J., 4D65
Gal, S., 4J108
Galas, E., 5D265
Galatanu, V., 6B169
Galbacs, Z., 6H63
Gale, J. A., 2D71
Galeffi, C., 3D12
Galensa, R., 5F14
Galimany, R., 3D99
Galinier, J. L., 6J121
Galinova, K. G., 5B31
Galkina, L. L., 3B114
Galkov, V. I., 3B84
Gallagher, K. Y., 5B82
Gallai, Z. A., 5A8
Gallego, A. R., 3B77
Galli, G., 1D294, 3D62
Galli, M., 5F68
Galli, R., 4C89
Galli–Kienle, M., 1D294, 6D105
Gallop, P. M., 6D233
Gallorini, M., 4B227
Gallot, J., 4J83
Galloway, D. B., 5D74
Gallusser, A., 5F41
Galobardes, J. F., 1B25
Gal'pern, G. M., 4C40, 4C51, 6C61
Galstyan, A. Sh., 6G22
Galushkin, B. A., 6J70
Galvan Marrero, B., 6B34
Galyanova, N. V., 5H36
Gambarov, D. G., 1B57
Gambarov, D. T., 4B200
Gambaryan, R. G., 5B30
Games, D. E., 4J18
Ganapathy, V., 3D173
Gandhi, T. P., 3E58
Gandini, C., 3E36, 5C58
Gandolfi, A. J., 1D95
Ganjian, I., 4D114
Gans, E. H., 2D122
Gao, H., 3B78, 3B79
Gao, Q.–J., 5H54
Gao, S., 2B28, 6J133
Gao, W., 3B116
Gao, X.–X., 3B110
Gao, Y., 3B109
Garaj, J., 3J65
Garbarino, J. R., 6J88
Garber, C. C., 2D261, 5D210
Garber, R. W., 5H15
Garcar, J., 5F32
Garcia, C., 2D168
Garcia, F. J., 4D97
Garcia Alvarez, J. R., 1B30
Garcia Alvarez–Coque, M. C., 1A15
Garcia Asuero, A., 3B147
Garcia–Castineiras, S., 5D240
Garcia Gutierrez, M. J., 1A9
Garcia Montelongo, F., 4B210, 5F52, 6B34, 6B151
Garcia Olmedo, R., 1F25
Garcia Raso, A., 5C10, 5J43
Garcia Sanchez, F., 1B119, 2B58, 6B120
Garcia–Sancho, J., 2D274
Garcia Sanz, M. R., 2H26
Garcia Teresa, R., 3F46
Garcia–Vargas, M., 1B89, 2B4
Gardiner, P. E., 2D28
Gardner, A. M., 5J32
Garg, A., 2G25
Garg, B. S., 1B14, 1B35, 1D25, 2B181, 4B157, 4B206, 4C24, 6C33
Garg, N. K., 6B22
Garg, P. K., 2C37
Garg, S. K., 3B204
Garg, Suresh K., 1B35
Gargus, A. G., 5J34
Garkusha, G. A., 4E5
Garland, W. A., 3D46
Garmash, A. V., 3B243, 4B216
Garmestani, S. K., 6D188
Garnett, W. R., 3D66
Garnot, P., 3F44
Garoff, T., 2H60
Garrick, M. D., 2D229
Garrido Cintado, D., 6F53
Garrido Fernandez, A., 1F52
Garrigue, J., 4D52
Garriott, J. C., 4D85
Garrison, A. A., 6C83
Garrison, R. J., 6D136
Garrone, P., 4B71
Garten, R. P. H., 1B74, 3A21
Garti, N., 2F15, 2F16
Garton, A., 3C69
Garty, H., 1D6
Gartz, J. E. F., 6C29
Gartzman, K. G., 4J58
Garus, Z. F., 5A17
Gascon, A., 6D116
Gashimova, T. M., 3C6
Gashko, G. P., 3C54
Gaskell, S. J., 1D182
Gasparyan, D. G., 3B216
Gasperi, M., 4D136
Gassiot Matas, M., 3F61
Gast, T., 4H52, 4J114
Gastando, D., 1D64
Gatautis, V. J., 5D237
Gatt, S., 1D311
Gattavecchia, E., 2D106
Gatti, G., 5C12
Gatti, R. C., 3H6
Gauch, R., 6F10
Gaugler, R. W., 6D281

Gauglitz, G., 2J59
Gaull, G. E., 1D223
Gaur, J. N., 3C16
Gautam, M., 6B6
Gautam, S. R., 2D78
Gauthier, G. L., 2D125
Gauthier, J., 4C62
Gautier, P., 4G16
Gavioli, E., 5F64
Gavrilin, Yu. I., 6H6
Gavrilina, L. Ya., 6C40
Gavrilova, T. B., 5J38
Gaydou, E. M., 2F8
Gayen, A. K., 1F42
Gaylord, J. C., 2D99
Gaynor, J. D., 3H54
Gayot, A., 4J113
Gazdag, M., 5E17
Gearhart, H. L., 4H5
Gebauer, P., 6J52
Geckeler, K., 2C76, 3H49
Gedan, H., 3J167
Gee, D. J., 1D5
Geelen, M. J. H., 2D301
Geer, J. C., 2D167
Gegoux, T. A., 6D109
Gegus, E., 4B61
Gehrke, C. W., 5G12
Gehrs, C. W., 2H98
Geil, J. V., 1H35
Geineman, A. E., 5J106
Geitz, E., 4J34
Gelder, S. R., 1D5
Gelijkens, C. F., 5D227
Gella, F. J., 3D99, 5D249
Geller, B. A., 6C25
Gellermann, R., 3J110
Gel'man, N. E., 1C7
Gelpi, E., 5D150, 6E54
Gemmer–Colos, V., 2B72, 3B238
Gener, J., 3D99, 5D249
Generalova, T. G., 3D248
Genestar, C., 1B119, 6B144
Geng, X., 1H13, 3H26
Genkina, G. L., 5E44
Genov, N., 4F49
Genshaw, M. A., 6J102
Gentilini, J. L., 2D259
Geodakyan, K. T., 2C87, 3C79
George, R. C., 3D158
Georges, J., 5E80
Gerardi, M., 6B80
Gerasimova, A. I., 4G29
Gerasimova, N. T., 1C15
Gerasimova, T. I., 6B173
Gerbasi, R., 4B90
Gerbaut, L., 4D189
Gerber–Taras, E., 2D185
Gereminovich, L. D., 3B81
Geren, C. R., 5J9
Gergely, A., 1E42, 6E66
Gerhard, W., 4B193
Germershausen, J., 4J10
Gerosa, S., 2C43
Gerow, I. H., 3B125
Gerozissis, K., 3D120
Gershfeld, N. L., 4D124, 4D125, 4D126
Gerson, B., 4D45
Gerstenberger, H., 1J67
Gertig, H., 1F18
Gertsen, T. A., 3B112
Gertz, C., 4F21, 5F72
Gessa, G. L., 2D205
Gestring, W. D., 2G10, 2G11
Gesztesi, A., 4D61
Gettings, S. D., 5D82
Gevers, G., 5D253
Gevorgyan, A. M., 1B51, 1B52, 4J107, 5A10, 5B72
Geyer, R., 4J101
Geys, R., 5F60
Ghaemi, Y., 3J21
Ghanbarpour, A., 5E40
Ghandi, T. P., 6E56
Ghatge, B. B., 2J42
Ghatuary, R. K., 4B163, 4B187
Ghias–ud–din, M., 1G1
Ghilardelli, G., 2E51
Ghose, A. K., 2B43, 6B23
Ghosh, P. C., 5G7
Giaever, I., 5D256
Giam, C.–S., 4H98
Giampietro, O., 2D135
Gianelli, M. L., 3C1
Gibbons, I., 5D213
Gibbons, J. J., 5D3
Gibbons, V. B., 1D169
Gibbs, R. A., 3J104
Gibson, E. K., 3J66
Gibson, M. J., 6B94
Gibson, N. A., 3H78
Gibson, R. S., 3D15
Gibson, W., 6D201
Giddings, J. C., 3J9, 5J7
Giebe, K. E., 3E1
Giebelmann, R., 4E52, 5E2, 5E3
Gielsdorf, W., 1D93
Gielsdorf, Werner, 5C84
Gierak, A., 3J19
Gies, D., 3D103
Giese, R., 1J15
Giesecke, D., 5F15
Giesemann, G., 1D187
Gigli, P., 1E50
Giguere, M. T., 2H61
Gijbels, M. J. M., 2C62
Gijbels, R., 6H33
Gilad, S., 3D142
Gilardi, M. C., 4D24
Gilbert, A. S., 6C56
Gil'bert, E. N., 2B131, 3B57
Gilbert, J., 2F19, 3F3
Gilbert, R. N., 6E56
Gilboe, D. P., 1D301
Gildemeister, H., 3D87
Gill, R., 6D66
Gill, W. N., 3A20
Gillespie, T. J., 1D95
Gillham, J. K., 6C104
Gillings, E., 2J1
Gillyon, E. C. P., 6C65
Gimenez Plaza, J., 1B168
Gimesi, O., 4B179
Gimsing, P., 3D217
Gimushin, I. F., 6J85
Gindin, L. M., 1B170
Ginturi, E. N., 4D15
Giometti, C. S., 6D197
Giordano, F., 5E64
Giordano, R., 6G29
Giralt, E., 2C79
Girard, J. E., 6J49
Giraudi, G., 2D31
Girenko, D. B., 4G30
Girot, P., 4J28, 5D205
Girre, C., 1D94
Giss, G. N., 6A18
Gitterman, M. L., 4D143
Gizatulin, Z. Ya., 4D139
Gjerde, D. T., 4H70, 6J50
Glad, M., 5D204
Gladilovich, D. B., 4B9, 4B51
Gladney, E. S., 2D12
Gladovskaya, M. F., 1B185
Gladyshev, P. P., 3E6, 4D103
Gladyshev, V. P., 4D103
Glajch, J. L., 2C7, 3J27, 3J28
Glanville, J., 6H16
Glasel, J. A., 3E7
Glaser, E., 4J34
Glaser, J. A., 6H83
Glaser, R. A., 3H34
Glasl, H., 5E12
Glasser, A. C., 2E63
Glatz, J. A., 6J49
Glavic, P., 1B109
Glebko, L. I., 3C13
Glembourtt, M., 1D209
Glese, R. W., 4D171
Gligorijevic, M. L., 4D145
Glish, G. L., 6J120
Glockling, F., 4C26
Glodowski, S., 4B110
Glooschenko, W. A., 5D14
Glosby, A. A., 2B191, 4G14
Glosnicka, M., 2C71
Glotova, N. A., 6H91
Glotser, E. M., 3C73
Glowacka, D., 5D268
Gluck, S. J., 3H45
Glueck, G., 4D29
Glukhova, L. Yu., 5H70
Glukhova, N. V., 3B164
Glukhovtseva, V. B., 3B39
Glushchenkov, V. L., 4H24
Glushkova, I. N., 3B145, 3B222
Glushkova, L. V., 4B29
Gnanam, A., 1D246
Gnatyshin, O. M., 1B11
Gnauck, R., 1C80, 3C87
Gnusowski, B., 2E7
Gobbur, S. G., 4J3
Gochnauer, R., 4D62
Goda, A., 2B164
Godinot, C., 1D32
Godon, N. P., 1H52
Godovskaya, K. I., 2B8
Godse, D. D., 4D104
Goebel, G., 5D107, 6D108
Goebelsmann, U., 2D71
Goeber, B., 5D96
Goedert, M., 6J66
Goegelman, R. T., 2E62
Goehl, T. J., 2D111, 2E30
Goel, D. K., 4B76
Goenczi, L., 2B170
Goering, H. W., 1H25
Goertz, W., 6C18, 6C19
Goetz, M., 4D28
Gohshi, Y., 6H55
Gojo, N., 4D227
Gold, E. W., 4D101
Gold, H. S., 5J76
Goldberg, P. A., 2H29
Goldberg, R. N., 4B101
Goldberg, V. D., 3D72
Goldblum, R. M., 2D279
Goldie, D. J., 3D171
Golding, B. T., 6D153
Goldman, D., 5D207
Goldman, R. E., 2D316

Goldsmith, P. K., 6D212
Goldsmith, R. F., 4D53
Goldsmith, W. A., 3G7
Goldstein, D. S., 2D201, 4D155
Goldstein, H., 6F50
Goldstein, S. A., 2D82
Golias, J., 4J36
Golightly, D. W., 3A5
Golik, N. N., 4B141
Golkiewicz, W., 1J18, 3J18, 6J27
Golovanov, G. G., 4J117
Golovchenko, E. A., 1J30
Golovnya, R. V., 1H63, 4F10
Golub, A. P., 3B187
Golub, S. M., 4B31
Golubchik, V. A., 2C35
Golubchikov, V. V., 6B13
Golubev, O. A., 1H18
Golubeva, V. S., 2J20
Golubovic, V., 6B65
Golubtsova, Z. G., 4B171, 4B195
Gombos, M., 1B61
Gomes, R. P., 6B62
Gomez–Hens, A., 4B53
Goncalves, M., 2B78
Goncharik, V. P., 5B149
Gondo, M., 1D179
Gondo, S., 3J131
Gong, W.–C., 4J67
Gonon, F. G., 3J152
Gonzalez, C., 2D274
Gonzalez, M. A., 5D91
Gonzalez Diaz, V., 4B210, 5F52
Gonzalez Lopez, A., 1C84, 3C76, 3C77
Gonzalo, R., 6E54
Good, T. J., 6D75
Goodale, D. B., 5D192
Goode, W., 3A29
Goodenough, J. B., 5B164B
Goodman, B. A., 6G10
Goodman, D. B. P., 1D278
Goodno, C. C., 3D168
Gooijer, C., 5J77
Gopal, N. G. S., 5E25
Gopal, P. K., 3D249
Gopalan, M., 5C38
Gopinath, K. R., 5A25
Goras, J. T., 6G32
Gorbach, T. A., 2B129
Gordeeva, L. N., 6B109
Gordeeva, M. N., 4B66, 4B142, 4B190
Gordienko, O. S., 2B129
Gordon, A. D., 3H54
Gorenshtein, L. I., 2B45
Goriki, Y., 1D296
Gorin, N., 3D96
Gorin, P. A. J., 4C12
Gorka, P., 4A21
Gorlanova, O. V., 4B64
Gormally, J., 6C93
Gorni, A., 2F37
Gornovskaya, N. K., 3B152
Gorodilova, L. I., 1B60
Gorog, S., 4E49, 5E32
Gorokhova, T. G., 6C31
Gorokhovskaya, V. I., 1C94, 3B241
Gorokhovskii, V. M., 3B236, 4C103 5C83, 6C111
Gorshkov, V. V., 4H61
Gorskii, Yu. I., 5J51
Gortemaker, B. G. M., 1D149, 5F33
Gorton, L. G. O., 4D98, 6D237
Goryacheva, G. N., 1B110
Goryaev, M. I., 3E6
Goss, L. P., 1J24
Gossler, K., 1D66, 1D103
Goswami, J. P., 4B164
Goswami, S. K., 4D112, 6D131
Goswami, T., 6D238
Goto, J., 3D147, 3D148, 6D151
Goto, K., 2B127, 2C55, 3C59, 3H94 4H90
Goto, Masashi, 1H57, 6D159
Goto, Mitsuyo, 2D245
Goto, Shinji, 2D69, 4E29
Goto, Shinko, 4G27
Goto, Sumio, 1H27, 4C46
Goto, T., 2D11
Gotto, A. M., 4D195
Gottschling, H. D., 2D5
Gotz–Maler, S., 1A24
Gough, T. A., 6E10
Gould, M., 4J24
Goulden, P. D., 6H48
Goulding, F. S., 3H6
Gourlia, J. P., 2J34
Gourmel, B., 2D94, 2D180
Gove, H. E., 1J86
Goverde, B. C., 3D178
Govil, R., 2D15, 2J55
Govind, S., 5J1
Govorunova, N. N., 1H10
Gowda, A. T., 6B121
Gowda, B. T., 4B104
Gowda, H. S., 2A9, 2A10, 2D9, 5A13, 5B17, 6B121
Gowda, N. M., 4B104
Goyal, R. N., 1C39
Gozani, T., 2B189
Gozzini, L., 4D177
Grabaric, B. S., 5J104
Grabinski, A. A., 1H50
Graby, R. A., 5D210
Grafmeyer, D., 1J9, 6D269
Graham, C., 6D81
Graham, R. A., 5H1
Grallath, E., 6D20
Gramlich, J. W., 2D24
Grampurohit, S. V., 4B83
Gran, G., 5A18
Gran, T., 2B11
Granata, P., 4D202
Grandjean, E. M., 2D98
Grandolini, G., 1F58
Graneli, A., 6J5
Granett, A. L., 4H35
Granger, P., 4J90B
Granit, D., 2D282
Grant, A. B., 6D35
Grant, C. L., 6H90
Gras, N., 6D32
Grases, F., 6B120, 6B144
Grasserbauer, M., 4A1, 6A19, 6B179, 6H4
Grassi, E., 1D294
Grassini–Strazza, G., 5E46
Grasso, G., 2H54
Gravela, E., 2D328
Gray, A. J., 5D126
Gray, D. G., 4C80
Gray, D. O., 4D148
Gray, G. A., 6B61
Gray, I. K., 1F40
Gray, L., 6F61
Gray, M. J., 2D141, 4J24
Gray, R. R., 6D109
Gray, S., 4D30
Grazhdan, M. S., 1J30
Graziani, M. S., 3D220, 5D262
Grdinic, V., 1B84, 2C33, 5B28
Grech–Belanger, O., 6D44
Green, A., 5D270
Green, D. E., 1F35
Green, J. P., 4D158
Green, R. B., 6J87
Greenberg, R. S., 5G35
Greenblatt, D. J., 5D81, 6D69
Greene, H. E., 5D6
Greenquist, A. C., 5D50
Greff, C., 4B85
Grego, B., 4D169, 4D173, 5D196
Gregorowicz, Z., 3B14, 4A21, 6B68
Greibrokk, T., 2D193, 3C33, 4D153
Greifendorf, D., 6B157
Grekov, A. P., 1C82
Grenier, P., 3H95
Gretch, F. M., 5F23
Greulich, N., 2B88
Greupner, H., 1J94
Grewal, R. S., 1D120
Gridyushko, G. S., 1C72
Griepink, B., 2H64
Griesbach, M., 2J23
Griest, W. H., 2H98, 4C57
Grieve, S., 4B103
Griffin, C. A., 6D244
Griffiths, A., 4D34
Griffiths, J. M., 5B18
Griffiths, W. C., 4D36
Grigal, D. F., 6G11
Grigor'ev, N. N., 3B91, 4B9, 4B51, 4B78
Grigor'eva, F. M., 4H15
Grigor'eva, M. F., 3B177, 4B145, 4B146
Grigsby, R. D., 6C85
Grillo, C., 2D31
Grimaldi, R., 1B148, 5B128
Grimalt, J., 3A17
Grimmer, G., 6C78
Grimsrud, E. P., 3J71
Grin, N. V., 1H10
Grin, V. A., 5E79
Grinkevich, N. I., 2G7
Grishakova, T. E., 5A15
Grishchenko, N. V., 4B9
Grishchenko, V. N., 1H75
Grishilo, L., 6C110
Grishin, V. D., 6J70
Gritsenko, N. N., 5B132
Grob, G., 2J40, 3J60, 4J42, 6J63
Grob, K., 2J40, 3J60, 4J42, 6J63
Grob, K., jun., 2J40, 3J54, 3J55, 6J63
Grob, R., 6J12
Grob, R. L., 3C7
Grobecker, K. H., 4B5
Grobler, D. C., 3J164
Grobler, S. R., 2D37
Groebel, A., 1D306
Groebel, W., 2C59
Groebler, A., 2J39
Groeneveld, K. O., 1B74, 3A21
Groh, G., 5C76
Groh, R., 3J26
Grooms, T. A., 6D141
Grosch, W., 4F68
Grosh, R. S., 6F8
Grosheva, E. I., 5H44
Gross, J., 1C62, 2C61

Grosse, H. J., 1J6, 1J7
Grossert, J. S., 3D112
Grossi, C., 5D2
Grossmann, O., 4B181
Groth, T., 5A22
Groves, J. A., 2D77
Grubb, B. R., 2D39
Grubis, B., 2J56
Gruchelska, B., 3E38
Gruenauer, M. H., 4H88
Grundmann, H., 2F10
Grushka, E., 6D169, 6J17B, 6J33
Gruzleski, J. E., 3B227
Grzegorzewska, J., 3E39
Gschwind, H., 2D44
Gstrein, K., 1E34, 3E23
Gu, H., 3J144
Gu, L., 5J105
Gu, S.–M., 4E33
Gubanova, L. G., 4B49
Gudushauri, A. Sh., 4D15
Gudzhev, V., 3B15
Gueggi, M., 6J132
Guelz, P. G., 2D143
Guerin, H., 2J8B
Guerin, M. R., 2H98
Guerin, P., 6H86
Guermouche, M.–H., 5C27
Guerrero, E., 6B179
Guerrero, M. A., 1B89
Guesnet, P., 2B173
Guest, R. L., 4H57
Guha, D., 3B42
Guha, O. K., 6J60
Guhr, G., 5F72
Gui, F., 2B48
Guidinger, D. C., 5J36
Guiducci, A., 3J41
Guignier, F., 2D230
Guijosa, M., 5G11
Guilbault, G. G., 4H62, 6H28
Guilhot, B., 6B182
Guilidori, P., 6D105
Guillemin, R., 2D225
Guillon, F., 5B19
Guilloux, L., 3D162
Guin, K. F., 1C59
Guinebault, P. R., 6D99
Guinivan, R. A., 5G29
Guiochon, G., 3J64, 3J65, 4C49, 4J8 6C84
Guiram, A., 6B38
Guise, G. B., 4C84
Guiso, G., 1D107
Gulakov, I. R., 6J85
Gulati, A. K., 6B126
Guldborg, M., 6F15
Guldbrandsen, E. B., 3D221
Gulik, S., 6G26
Gul'ko, N. I., 5B6
Gullo, V. P., 2E62
Gunchenko, A. I., 4B24, 4H10
Gunderson, E. C., 6H14
Gunicheva, T. N., 6J79
Gunther, F. A., 6G47
Guo, A., 6B58
Guo, C., 3B190
Guo, F., 6B72
Guo, X., 2J62
Gupta, A. K., 5E68
Gupta, C. P., 5B91
Gupta, H. O., 4B76
Gupta, K. P., 4B76
Gupta, M. K., 4D201
Gupta, P. C., 3H8
Gupta, R. C., 6D236
Gupta, R. N., 2D88
Gupta, S. K., 5C61
Gupta, V. K., 2D43, 3H18, 3H69, 6B123
Gurbich, A. F., 2B110
Gureev, E. S., 3H64
Gur'ev, I. A., 3B66, 3B90, 3C35
Gureviciene, V., 1E33
Gurka, D. F., 2E14
Gurtu, A. K., 2J96, 4B156
Gurumurthy, S., 5A13
Gusakova, N. N., 2C34
Gusar, N. I., 4G26
Gusarova, L. N., 3B253
Guseinov, A. G., 1B57
Guseinov, I. K., 1B32, 2B134
Guseinov, Kh. I., 1B105
Gusev, B. A., 6B86
Guseva, L. N., 5E66
Gushchina, E. A., 3B66, 3C35
Gusina, M., 2H81
Gusinskii, M. N., 6B119
Gustmann, H., 3D41
Guterman, H., 3J141
Guthrie, L., 6D192
Guthrie, R., 2D229
Gutierrez Alvarez, M. D., 1A13
Gutierrez–Cernosek, R. M., 3D93
Gutteridge, D. H., 1D27
Gutteridge, J. M. C., 1D256
Guven, K. C., 4E35
Guy, M. L., 4G7
Guynn, R. W., 6D180, 6D258
Guyot, J. C., 4J113
Guzeev, I. D., 4B4
Guzman Chozas, M., 1F51, 1F52
Gwynn, G. R., 1G3
Gylseth, B., 3B138
Gynther, J., 2J36
Ha, H. R., 4D37
Haagsma, N., 1D149, 5F33
Haapakka, K. E., 6C91
Haartz, J. C., 3H15
Haas, H., 3D170
Haas, U., 4H12
Haas, W. E., 4C107
Habermann, V., 4E18
Haberstumpf, H., 1D103
Habib, A., 6B168
Habib, M. M., 1B37, 3B44
Habib, S., 1H37, 2J91
Hache, P., 6G43
Hachenberg, H., 2J32
Hachula, U., 6E43
Hackzell, L., 4C1, 4C23
Haddow, J. E., 6D2
Hadeishi, T., 4B158
Hadjiioannou, T. P., 1D208, 3J134
Hadorn, H., 1F3, 3F55, 5F10
Hadula, E., 4G2
Haefelfinger, P., 1D53, 2D101
Haeffner–Gormley, L., 4D174
Haemers, L., 3B156, 3C44
Haerdi, W., 1D128, 1D129, 3D30, 4H59, 5D27
Haferl, R., 5B124
Hafner, G., 1D274
Haga, M., 1D138
Hagenah, W. D., 1B176
Hagimori, I., 2D213
Haginaka, J., 3E22
Hagiwara, K., 1H64
Hahn, H., 3C90
Hahn, M., 5H72
Haider, S. Z., 3C47
Haiduc, I., 6B79
Haik, M., 5H12
Haikala, R., 5E35
Haindl, H., 1D225
Hairsine, P. W., 6J23
Hajdu, P., 4D150
Hajdusich, P., 4D29
Hajek, M., 1C1, 4C10
Haken, J. K., 3C83
Haky, J. E., 4J43
Hala, J., 3B158
Halas, S., 3B183
Halasz, A., 4B61
Halasz, I., 3J26
Halasz, Z., 1D127
Haldar, B. C., 2B39, 4B211, 6B43, 6B153
Halec, L., 4E12
Halfman, C. J., 3D5
Hall, E., 6H57
Hall, G., 4F38
Hall, K. J., 5G27
Hall, P. S., 2F26
Hallaba, E., 6G25
Hallam, L., 6D267
Hallen, R. M., 4D121
Halliday, D. J., 4F32
Halls, C., 4B220
Halls, D. J., 2D20, 2D28, 3D39
Hallsworth, C. E., 6D266
Halperin, M., 3D33
Halvarson, H., 6F3
Hamagishi, Y., 1D265
Hamaguchi, H., 4D11
Hamano, T., 5F13
Hamat, R., 3D33
Hamel, M. A., 3B210
Hamer, E., 4B193
Hamilton, R. A., 3D66
Hamilton, R. J., 3F70
Hammar, M., 2D183, 4D218
Hammers, W. E., 6J31
Hammett, F., 2D166
Hammill, S. C., 1D112
Hammond, D. E., 5C45
Hammond, E. W., 2F6, 4D116
Hammond, K. B., 6D226
Hammond, R. B., 3B137
Hamon, P., 5D201
Hamon, R. F., 1B159
Hamouda, I., 6B168
Han, C., 1D210
Han, H.–B., 2D42
Hanai, T., 4D6, 5J26
Hanaki, K., 2B2
Hanash, S. M., 5D220
Hanck, K. W., 3J140
Hancock, R., 6D200
Hancock, W. S., 4D195
Hand, R. L., 3B122
Handa, Y., 4D127
Handley, R. W., 4J111
Handrick, K., 6C81
Haneda, S., 1D88
Hanekamp, H. B., 2D130, 3E43, 6J41
Hangac, H. H., 3J22
Hanks, A. R., 6C85
Hanle, W., 5J87
Hanlon, T. M., 5D213
Hanneken, A., 6D233

Hanninen, R., 2B10
Hannink, J. A. J., 3D178
Hanocq, M., 2H53, 4E7, 5B99
Hansen, A. M., 1E8
Hansen, C. S., 6D70
Hansen, E. H., 3J7
Hansen, J., 4E32
Hansen, J. L., 3D3
Hansen, L. B., 5G33
Hansen, L. D., 4B18, 6H18
Hansen, N. B., 3B28
Hansen, S. H., 1E8, 2E10
Hanson, P., 3D157
Hanson, R. L., 3C55
Hantsche, H., 4J57
Hanzlik, R. P., 2D305
Hara, I., 2D170
Hara, K., 6D177
Hara, S., 4J12, 6C62
Hara, T., 1D309, 5C64, 6C5
Hara, Y., 4D227
Harada, H., 3C61, 3C62
Harada, Tai, 5A14
Harada, Takashi, 2D114
Harada, Takeshi, 3B97
Harada, Y., 2J52
Haradome, M., 3H12
Haraguchi, Hiroki, 1H39, 3B88, 5B37
Haraguchi, Hiroyuki, 4D77
Haraguchi, M., 2H90
Harangozo, M., 5E82
Harbach, D., 4A32
Hardee, K. L., 5B147
Hardin, E. D., 3C5
Hardy, H. L., 2H29
Hareez, A. K., 5B97
Harff, G. A., 5D233, 6D270
Hargesheimer, E. E., 2H71
Hargrave, B. T., 2H78
Hari, V., 1D242
Harimaya, S.–I., 2B164
Harkonen, M., 2D290
Harman, P. J., 5D116
Harman, S. M., 6D220
Harmsen, E., 2D281
Harner, R. S., 1D289
Harnly, J. M., 3J82
Harper, L. A., 1B108
Harrar, J. E., 2B50, 3B13
Harriman, A., 3J137
Harrington, D. E., 5B147
Harriott, M., 4C26
Harris, C. C., 4F31
Harris, G. W., 1H1
Harris, J. M., 3J163
Harris, S. C., 1D100
Harris, T. D., 4B185
Harrison, G. V., 4B111
Harrison, J. P., 5B19
Harrist, R. B., 1D170
Harry, D. J., 5D19
Harsanyi, V., 1D7
Hart, J. P., 3E30
Hart, L. M., 6D141
Hart, S. J., 5D72
Hartfiel, W., 3G18
Harth, O., 1D274
Hartman, B., 5C45
Hartmann, A. E., 2D3
Hartmann, D., 3D162
Hartmann, M., 3J169
Hartmetz, G., 6H36
Hartvig, P., 5D85, 5D106
Harvan, D. J., 1D137, 6H27
Harvey, D. J., 2E20, 5E45
Harvey, D. T., 3B224
Harvey, H. R., 5D152
Hasan, M. Z., 2H57
Hasany, S. M., 2B62, 6B59
Hasegawa, J., 2D100
Hasegawa, N., 2B25
Hasegawa, Y., 2B44
Hash, J. H., 3D167
Hashimoto, H., 1J84
Hashimoto, N., 2C14
Hashimoto, S., 1D156
Hashimoto, T., 1J13
Hashino, M., 5D164
Hashizume, T., 6F17
Haslop, D., 5H2
Hass, J. R., 1D137, 6H27
Hassan, A. M., 6B168
Hassan, A. S., 5D160
Hassan, E. A., 4B19
Hassan, H. N. A., 6C4
Hassan, S. M., 3E57, 6E41
Hassan, S. S. M., 1B37, 3B44, 4C18, 4E6, 5E62
Hassan–Ali, S., 1D188
Hasselmann, M., 1F73, 4F30
Hassib, S. T., 4E56
Hastings, J. R. B., 1D250
Hata, M., 4D77
Hataye, I., 2B144
Hatfield, L., 6G30
Hathaway, L. R., 5B155
Hato, M., 1D197
Hattori, K., 2B19
Hattori, O., 1J21
Hattori, S., 5D195
Hattori, Tadashi, 1J81
Hattori, Teiichi, 4D182
Hau, K., 2B120
Haugaard, N., 5D136
Haugen, G. R., 1J78, 5J86, 6B64
Haugland, T., 5D120
Hause, L. L., 5D210
Hausen, A., 1D204, 2D284
Hauser, E., 3F29
Hausler, D. W., 3C41, 3C42
Haussner, M., 5D96
Haut, S. A., 5C57
Havas, J., 4D99
Havekes, L., 6D222
Havery, D. C., 6F52
Havir, J., 1B24
Havrilla, G. J., 6J87
Hawley, D. M., 6D277
Hawley, J. G., 6H10
Hawn, D. D., 1C43
Hawn, G. G., 4C93, 6C117
Hawthorne, A. R., 3J79
Hayaishi, O., 2D154
Hayakawa, T., 1B190
Hayasaka, Y., 1D110
Hayashi, C., 1D177, 2D147, 6D161
Hayashi, Kenjiro, 1B56
Hayashi, Koichiro, 2J41
Hayashi, Takeo, 1D23
Hayashi, Teruaki, 1E31
Hayashi, Tokishi, 1D157
Hayashi, Toru, 2D307
Hayashi, Yoko, 3D123
Hayashi, Yuhoko, 1D156
Hayashibara, M., 6E35
Hayasida, Y., 3B208
Hayward, L. H., 3F7
Haywood, F. F., 3G7
Hazelhoff, B., 1E29
He, L.–Y., 1E26
He, X.–W., 1B140, 6B37
Headifen, J. M., 6F40
Healey, J. F., 2D267
Health and Safety Executive, 4H4, 4H19, 4H20, 4H21, 4H22, 4H23, 4H32, 4H33, 4H36, 4H43, 4H44, 4H45, 4H46
Healy, M. J. R., 1D29
Healy, T. W., 4B154
Heaney, R. K., 1D152
Hearn, M. T. W., 3D176, 4D169, 4D173, 5D196
Heath, P., 4J4
Heath, R. R., 2J44
Hecht, S. M., 3E27
Hecht, S. S., 4D90
Heckman, M. M., 6F7
Heddle, J. F., 5H58
Hedegaard, E., 5D156
Hedfjall, B., 5J42
Heftmann, E., 1D190, 2D178, 4G25
Hegedus, E., 1D7
Hehn, Z., 4C87
Heidema, F. T., 3D96
Heidemann, D. R., 4E4
Heidemann, G., 5H78
Heikkinen, R., 1D178
Heilweil, E., 6D54
Heimler, D., 1D231
Heineman, G., 4J49
Heinen, H. J., 4G11, 4J84, 4J85, 6G15
Heininger, P., 6A12
Heinisch, G., 6E7
Heinonen, J. K., 1D40, 6D30
Heinonen, O. J., 4B87
Heinrich, M., 4G2
Heinrichs, J., 4D8
Heinz, F., 3D98
Heitzmann, M. W., 5J83
Heizmann, P., 2D101
Hekster, Y. A., 2D85
Helge, H., 6D68
Hellmann, H., 6H73
Hellwig, A., 4C5
Helmer, U., 2F18
Helmich, O., 3D130
Heltai, G., 4J66
Helthuis, T., 3D96
Hembree, D. M., 6C83
Hembree, J. A., 3J12
Heminger, L. A., 3D6
Hemmerich, P., 5B164B
Hemmink, J., 6D222
Hemsley, D. A., 4C99
Henckel, L. A., 6F50
Henderson, A. R., 2D302, 5D241, 5D245
Henderson, R. J., jun., 6D244
Hendren, D. J., 2D171
Hendrickson, H. S., 5D261
Henek, M., 2B53
Henion, J. D., 4F40, 6J38
Henke, H., 3C68
Henniger, G., 4F55
Henning, W., 4F52
Henrion, G., 3B196, 5B106, 6A12
Henry, K. W., 5E49
Hensby, C. N., 3D118
Hensel, R., 2C27
Henstra, S., 4G11, 6G15

Henze, G., 4B135
Henzel, D., 6D50
Hera, A., 4G21
Herbert, B., 5D113
Herd, Q. C., 1J54
Heredia, N., 2F44
Hermann, B. W., 1H31
Hermann, E. A., 3D85
Hermanson, G. T., 2D271
Hermansson, G., 2D272
Hermansson, T., 3E18
Hermecz, I., 1D127
Hermenau, H., 6H81
Hernandez, A., 6B167
Hernandez, A. G., 5F44
Hernandez, H. A., 5C4, 6B102
Hernandez Cordoba, M., 6B70
Hernandez Mendez, J., 1E76, 2D161 6B27
Hernandez Saint–Aubin, F., 6F53
Herne, R. G., 2D54
Herr, A. A., 5G15
Herraiz, M., 4F59
Herrmann, G., 2B88
Herrmann, K., 6F42
Herrmann, W., 5B56
Hershberger, L. W., 1J25
Hershey, H. V., 6D239
Herslof, B. G., 5F69
Herth, W., 6J83
Hertogen, J., 6B164
Herzberg, V., 3D125
Herzog, H., 4J17
Heshmati, H. M., 5D201
Hessler, J. P., 4H64
Hester, N. E., 4C25
Heumann, K. G., 1B44, 1D35
Heusler, K. E., 2B125
Heusner, J. J., 4E60
Heveran, J. E., 1D97
Hiatt, M. H., 3D84
Hibbert, D., 5G14
Hibi, K., 1J28
Hichwa, B. P., 5E6
Hickmann, U., 2B88
Hicks, J. M., 5D20
Hicks, K. B., 2F24, 3F56
Hicks, R., 5D2
Hieftje, G. M., 1J78, 2J70, 2J88B
Higashi, K., 1H64
Higashimoto, M., 4D127
Higgins, A. J., 6D8
Higgins, C. E., 3J57
Higgins, T., 5D36
Higgs, D., 6J16
Hignite, C., 5D70
Higuchi, H., 2H89, 4D11
Higuchi, K., 1H66
Higuchi, Saburo, 2D108
Higuchi, Seiichiro, 2H101, 3J96, 6C41
Hihara, G., 5C19
Hijikata, Y., 6D177
Hikawa, M., 4B34
Hikida, K., 2D86
Hikino, H., 1E11
Hilado, C. J., 4C82
Hildenbrand, B. E., 4F13
Hileman, F. D., 6H5
Hill, H. D., 5D40
Hill, H. H., 4J44
Hill, J. A., 2D55
Hill, J. C., 1C49
Hill, R. H., jun., 4A48
Hill, S. V., 1D228
Hillenkamp, F., 4D12, 4D165
Hillerman, G., 2D168
Hilliard, L. J., 5J76
Hillock, R. H., 2D224
Hilton, D. A., 4H31
Hiltunen, R., 2J36, 6C54
Hilwig, G. N. G., 1F30
Himmelblau, D. M., 1H16
Hinderberger, E. J., 2J63
Hinkley, C. M., 5D158
Hinsberg, W. D., III, 3D180, 4D179
Hinsch, W., 4D4, 5D232
Hinton, E. R., jun., 3H13, 3H113
Hiraga, Y., 6D154
Hirai, Eiji, 3H9
Hirai, Eizo, 4G31
Hirai, S., 2F4
Hirai, Y., 1B96, 2H49
Hiraishi, J., 2A22
Hiraki, K., 2B82, 5D219
Hiramatsu, R., 4D140
Hirannaiah, B. V., 3F19
Hirano, Kazuyuki, 1D270
Hirano, Koichiro, 3H22
Hirano, S., 1F31
Hirao, Y., 4B117
Hiraoka, S., 4B34
Hirata, F., 2D319
Hirata, T., 1D160, 6D125
Hirata, Yukimasa, 5D199
Hirata, Yukio, 5J16
Hirayama, T., 1F32
Hirche, H., 4D8
Hiroguchi, M., 5J89
Hirokado, M., 4F12
Hirokawa, Y., 5B134
Hirose, A., 4B75
Hirose, K., 4C47
Hirose, N., 2D100
Hirose, S., 1D273, 2A12, 2E3
Hirota, K., 1D234
Hirowatari, K., 2B19
Hirschfeld, D., 5B1
Hirschfeld, T. B., 1B85, 6B64
Hirst, M., 2D54
Hirst, R. C., 4D95
Hisamura, H., 2D160
Hisano, T., 2H102
Hisaoka, M., 2D293
Hische, E. A. H., 2D258
Histi, G., 4C2
Hitchcock, C., 2F6
Hitchcock, C. H. S., 3G20
Hites, R. A., 1C50
Hitoshi, T., 3D150, 6D176
Hjalmarsson, S. G., 1J32
Hjelm, E., 4D218
Hjerten, S., 1D244
Hlavac, R., 1J71
Hlavay, J., 5G36
Hlavickova, H., 6J59
Ho, C.–N., 4J69
Ho, C. S., 1D191
Ho, D. H. W., 5D114
Ho, M. H., 4H62
Hoang Xuan Lac, 1B130
Hobbs, C. H., 3C55
Hobbs, D. R., 3D172
Hobo, T., 1D212, 1D213, 2D269, 3H79
Hocke, J., 5A12
Hockman, D. C., 2B23
Hodes, M. E., 6D198, 6D277
Hodgeman, D. K. C., 5C72
Hodges, C. T., 1D308
Hodgson, D. W., 4C54
Hodisan, T., 4D207
Hoede, D., 2J92
Hoenig, W., 6D282
Hoerschelmann, H., 5D129
Hoerz, W., 6D235
Hoetzl, H., 3H16
Hoffelt, J., 2D97
Hoffman, N. E., 4C29
Hoffmann, B., 2C59
Hoffmann, D., 4D90
Hoffmann, E., 2J72, 3B71
Hoffmann, F., 5B137
Hoffmann, H. D., 6D92
Hoffmann, K. J., 2D93
Hoffmann, P., 1B4, 6E68
Hofmann, F., 5D42
Hofmann, T., 1B4
Hofsommer, H. J., 4F9
Hogarth, A. J. C. L., 3J8
Hogge, L., 4C12
Hojo, Y., 3D35
Holaday, C. E., 4F47
Holboke, L. E., 3J83
Holcomb, D. N., 3F72B
Holcomb, I. J., 3E33
Holder, J. W., 5F29
Holdiness, M. R., 2D103, 5D272
Holen, B., 6B128, 6B130
Holen, J. T., 2J73, 5D40
Holguin, M., 3F10
Holgye, Z., 2H11, 5D24
Holick, M. F., 6D248
Holik, M., 3B139
Hollan, S. R., 1D7
Holland, M. K., 3J158
Hollaway, W. L., 2D227
Hollebone, B. R., 1D139
Holler, F. J., 3J4
Hollifield, H. C., 6F16
Hollinger, G., 5J95
Holloway, C. J., 1D211, 2D273
Holloway–Thomas, D. J., 3F45
Hollowell, C. D., 6H16
Holmbom, B., 3H119
Holmen, A., 2D49
Holmes, A. L., 6D146
Holm–Hansen, T., 2H91
Holowka, D., 6D216
Holstein, W., 2C52, 3C45
Holt, D. W., 5D82
Holt, J. E., 4D58
Holt, W. H., 1C89
Holthuis, J. J. M., 4D74
Holusova, J., 6D64
Holz, F., 1G2
Holzbecher, J., 1D20, 4B48
Holzer, H., 2F10
Holzer, P., 6D164
Home, J. M., 3C64
Hommey, R., 4B235
Honda, M., 2D16
Honda, S., 6C20, 6C22
Honigberg, I. L., 5E58
Honjo, T., 3B24
Honkasalo, S. H., 6D30
Honma, H., 1D88
Honma, N., 3B260
Hoogmartens, J., 6E37
Hooper, R., 2D96
Hooper, W. D., 1D83
Hoover, W. L., 5G13, 6G27

Hopfer, S. M., 1D317
Horak, E., 1D317
Horak, M., 5D133
Horgan, I. E., 3D197
Horgan, R., 4G23, 6G36
Hori, M., 4D190
Hori, S., 1F34
Hori, Teiji, 2H63
Hori, Toshitaka, 4H65
Horiba, M., 1G25, 2G35, 5G32
Horiguchi, D., 5B115
Horino, M., 4D142
Horiuchi, M., 4H18
Horiuchi, N., 2H10
Horiuchi, S., 2D304
Horkay, G., 1J62
Horlick, G., 1A26, 1A27, 1A28, 1A30, 1J49
Horman, I., 4F5
Hornby, W. E., 3D50
Horne, D. W., 5D239
Hornung, R. W., 3H15
Horrocks, D. L., 4B176
Horst, R. L., 4D209
Horvat, E., 2C33
Horvath, C., 6E29
Horvath, Z., 1B23, 5H63
Horwitz, E. P., 4B82, 4B98
Horwood, J. F., 3F43
Hosain, F., 1E71
Hosain, P., 1E71
Hoshika, Y., 2C8, 3D95, 5H23
Hosia, L., 5E35
Hoskins, M., 2E39
Hosoda, H., 3D61
Hospattankar, A. V., 4D221
Hotchkiss, J. H., 4F19
Hou, J., 6J72
Hough, L. B., 4D158
Houghton, E., 3D58, 6D61
Houis, J. P., 4C100
Houma, S., 1E12
Houston, J. B., 6D111
Houston, R., 1C20
Howard, R., 1H14
Howden, C. R., 2B192
Howell, M. V., 6G33
Howes, J. H., 3J114
Howie, R. A., 2B115
Howie, Robert A., 6J115
Howorth, P. J. N., 1D249
Hoyes, J. R., 1H6
Hradec, J., 3D130
Hribal, M., 2B71
Hrivnac, M., 3C22
Hron, W. T., 1D268
Hrsak, J., 2H6
Hsi, C.–W., 5B27
Hsi, K.–C., 5B139
Hsia, Y.–Y., 3B36
Hsieh, J. Y. K., 4D123, 5D119
Hsieh, K. K., 3G10
Hsieh, W. C., 2E6
Hsieh, Y.–Y., 3D63
Hsu, H., 2D121
Hsu, H.–C., 4G33
Hsu, K.–C., 5J69
Hsu, L. S. F., 6D51
Hsu, W. H., 3D235
Hsuan, W.–K., 2B148
Hsue, S. T., 3B129
Hsueh, T.–W., 2B184
Hu, H.–C., 6H58
Hu, K.–R., 5B50, 5B51, 5B55
Hu, R., 2B81
Hu, S. J., 3H17
Hu, W.–W., 2H17
Hu, Y., 3F27
Hu, Y.–Y., 5B54
Hu, Zhenyuan, 2H66, 3J24
Hu, Zhide, 5C47
Hua, P.–H., 5B27
Huang, C. S., 5D91
Huang, D., 4C3
Huang, G., 2B121, 5H49
Huang, H.–M., 3A9
Huang, H. G., 2B82
Huang, J.–X., 4J15
Huang, N. H., 5D158
Huang, P.–L., 5J73
Huang, R., 6A9
Huang, Y., 2D214
Huang, Z., 2B162
Huang, Z.–Z., 6B133
Hubball, J., 2C43
Hubbard, J. W., 2D83, 5D76
Huber, I., 3B231
Huber, J. F. K., 2F10, 3J31, 5G34
Huber, W., 3C90
Hubert, J., 4D6, 5J26
Hubl, W., 3D7
Hudson, C. G., 6J127
Hudson, G. A., 6D2
Huet, B., 1D17
Huf, F. A., 5D5
Hughes, G. J., 3D174
Hughes, J., 6D207
Hughes, S. K., 1B133
Huhtikangas, A., 2J36
Hui, S. M., 1D101
Huipero, A., 1D315
Huizer, H., 2E45
Huizing, H. J., 4E16
Hulanicki, A., 1B163, 2B66, 3J123
Huleja, J., 5B69
Hulpke, H., 2J11
Hulshoff, A., 5D59
Human, H. G. C., 1J69
Hume, J., 2H3
Humphrey, D. W., 2E11
Hundt, H. K. L., 5D73
Hung, T.–P., 3D63
Hung, W.–Y., 3D250
Hunt, C. A., 4J21
Hunt, D. F., 4D175
Hunt, L., 1H70
Hunter, C. J., 6J115
Hunter, I. R., 1D190
Hunter, W. M., 1D185
Huntley, D. J., 4H93
Hunziker, H. R., 1F14
Hurst, G. S., 1B94, 2J81
Hurst, H. E., 1D108
Hurst, P. L., 3D230, 6D287
Hurst, R. D., 6D180
Hurst, R. E., 3D105
Hurst, W. J., 2F23, 4F14, 6F22
Hurwitz, J. A., 5D200
Hussain, A., 2D78
Huston, J. L., 2B23
Hutschenreiter, J., 3D7
Hutton, R. C., 4B217
Hwang, J.–M., 2B79
Hwang, K. K., 6D144
Hwang, L.–P., 5J98
Hyldburg, P. A., 3H118
Hyodo, M., 2D58
Hyodoh, H., 1D234
Hyvonen–Dabek, M., 1D13, 1D14
Iancheva, M., 3C99
Ianniello, R. M., 6J141
Ibata, T., 6H89
Ibe, A., 4G8
Ibers, J. A., 5B164B
Ibragimov, U. U., 1C23, 1C24
Ibrahim, F. A., 5E74
Ibrahim, I. T., 1D228
Ibrahim, S. E., 6E39
Ibrahim, S. N., 6E57
Ichiba, Y., 6D293
Ichijo, O., 2B155
Ichikawa, T., 2B124
Ichimura, Kazuyoshi, 2D114
Ichimura, Kunitoshi, 5H60
Idemura, H., 5D199
Idris, A. B., 5J68
Igarashi, S., 1C16, 2H104
Igawa, M., 6B21
Ignaczak, M., 3C18
Ignat'eva, N. S., 4E36
Igov, R. P., 1B160
Ihm, H., 5F53
Ihnat, M., 3H54
Iida, O., 1J84
Iida, Y., 3C15
Iijima, M., 6B41
Iino, M., 2G21
Iinuma, Y., 2B15
Iisalo, E., 1D106
Ikawa, S., 1D186, 2D189
Ikeda, K., 6C41
Ikeda, Masahiko, 1B15, 2B18, 2B117
Ikeda, Mikiko, 1D234
Ikeda, Mitsuo, 1E36
Ikeda, N., 5H60
Ikeda, Sanae, 2H102, 3B211, 4B105, 6D185
Ikeda, Shigeru, 4D228
Ikeda, T., 5B88
Ikegami, H., 2H88
Ikher, T. P., 3C48
Ilavska, E., 4G4
Ilchena, V., 6D210
Il'icheva, G. V., 5H40
Il'icheva, I. A., 1C3
Il'ina, L. D., 4F25
Il'ina, V. A., 6C61
Illarionova, L. V., 3C48
Illies, A. J., 3J102
Illy, H., 2B24
Ilus, T., 4G9
Ilyasov, L. V., 1J46, 2H1
Im, K. J., 1E27
Imaeda, K., 1B53, 1B54, 5D33
Imai, H., 2B26, 4D154, 6D178
Imai, J., 6F54
Imai, K., 3D155, 5D187, 5D188
Imai, M., 4F50
Imai, S., 3F50
Imaki, M., 1D309
Imamura, Y., 5D110
Imamverdieva, F. B., 4B200
Imanari, T., 5B120, 6D37
Imasaka, T., 3B97
Imata, R., 6H85
Imazawa, M., 4D120
Imoto, K., 6E21
Imura, H., 3B117
Ina, K., 3F50
Inada, Y., 1D318

Inagaki, C., 1D285, 4D214, 4D215, 5F20
Inagaki, H., 1C83
Inagaki, K., 4E39
Incze, I., 1F56
Inczedy, J., 6J13
Inda, Y., 3C28, 3J59
Indrasenan, P., 2A14
Ingle, J. D., jun., 1J3, 3J90, 3J91
Ingram, G. A., 3D185
Inman, E. L., jun., 6C49
Inman, S. R., 5J25
Innami, T., 4F18
Inomata, Y., 1B182
Inoue, K., 2H39
Inouye, K., 6D186
Inozemtsev, O. I., 5J65
Institute of Brewing, 3F59
International Union of Pure and Applied Chemistry, 5A21, 6A4
Inturrisi, C. E., 2D81
Inui, Taiji, 1D265
Inui, Takuo, 4F42
Inukai, S., 4D220
Inukai, T., 5D195
Invernizzi, G., 2F37
Ioannu, P. Kh., 3B91, 4B9, 4B78
Iohan, F., 4D105
Ioncheva, N., 4F49
Iordanov, N., 1B116
Iovine, C., 3D127
Ipatova, A. A., 4H102
Iqbal, M., 4J25
Irfan, M., 4H17
Irizawa, Y., 4C58
Irr, L. G., 6A16
Irvine, G. B., 1D1
Irwin, R., 6J74
Irwin, R. M., 1J24, 6J36
Isaac, C. A., 3H41, 3H42
Isaacs, M. D. J., 2C81
Isaacs, S. R., 1E72
Isagai, Kazuyo, 6B33
Isagai, Kiyoharu, 6B33
Isazawa, K., 3B23
Isbell, H. S., 5C13
Ise, K., 4B167
Isenhour, T. L., 1A31, 3A22, 4A46
Ishbaev, A. I., 1E74, 2E12
Ishibashi, K., 2D235
Ishibashi, M., 6D132
Ishibashi, N., 3B97
Ishibashi, W., 4B149
Ishiguro, I., 3D145, 4D216
Ishiguro, M., 2D79
Ishiguro, Y., 6D211
Ishii, D., 1H57, 3J25, 4B75, 5J15, 5J18, 6D159
Ishii, E., 1J26
Ishii, H., 6B48
Ishii, Kazuo, 1D146
Ishii, Kenzi, 2D114
Ishii, M., 1D196, 2D269
Ishii, S., 6D119
Ishii, T., 1F31
Ishii, Y., 1B46
Ishikawa, H., 1D213
Ishikawa, Keiko, 1D156
Ishikawa, Kiyoshi, 5F39
Ishikawa, N., 3A16
Ishikawa, O., 1E11
Ishikawa, Y., 2D219
Ishiki, K., 3F47
Ishiwada, H., 6J139
Ishizaki, H., 1D131
Ishutkina, L. O., 4J104
Islam, F., 6B15
Ismagilov, F. R., 2C20
Ismail, A. A. A., 3D171
Ismail, N. M., 4B19
Ismailov, M. Z., 1C11
Ismailov, N. P., 4B170
Ismailova, V. Kh., 2E50
Isobe, T., 3D177
Isoda, T., 5D110
Isomura, H., 2D108
Isozumi, Y., 1J92
Israel, Y., 2B128
Israili, Z. H., 2D103
Israilov, M. A., 5A11
Issa, I. M., 4C17
Issa, W., 4D188
Issachar, D., 3D113
Issaq, H. J., 2J28, 3J53, 6C50
Issel, C. J., 2D239
Istfan, N. W., 5D22
Istomin, I. V., 2B110
Iswaran, V., 6G19
Itabashi, Y., 1D164
Itano, T., 5H60
Ito, K., 2B144
Ito, Kazuharu, 1B56
Ito, M., 2B165
Ito, R., 4D131
Ito, Shin, 1J92
Ito, Susumu, 2D325
Ito, T., 6D211
Ito, Yasoo, 2H39
Ito, Yoshimasa, 1D270
Ito, Yoshio, 2F17, 6F17
Ito, Yuki, 4D181
Itoh, H., 2H12
Itoh, J., 2H69
Itoh, K., 3H82
Itoh, T., 4H65
Itokawa, Y., 1D241, 4D212
Itsuki, K., 5B88
Iturriaga, H., 3A17
Iturrioz Lete, I., 1E78
Ivakhienko, P. N., 3E5
Ivanenko, V. V., 3J108
Ivanitskya, L. N., 5H35
Ivanov, D., 1H17
Ivanov, G., 4H3
Ivanov, P., 2F50
Ivanov, V. I., 4B160
Ivanov, V. M., 1B172, 5B77
Ivanova, E. K., 3B243, 4B216
Ivanova, G. A., 1C14
Ivanova, I., 5B15
Ivanova, K. P., 3B19, 3B175, 3B261
Ivanova, M., 4B130
Ivanova, N. M., 4E30
Ivanova, N. T., 1B12
Ivanova, V. A., 3B73
Iverson, F., 2D130
Iwaeda, T., 1J13
Iwai, H., 4D84
Iwai, K., 5D131
Iwai, M., 5D164
Iwaida, M., 2F17, 6F17
Iwaki, H., 3D179
Iwakura, K., 4G31
Iwamoto, K., 6D56
Iwamoto, M., 4F4, 5F6
Iwamoto, R., 6J110
Iwamura, S., 1D56
Iwanami, S., 3D14
Iwao, K. R., 5J36
Iwasa, S., 4D190
Iwasaki, I., 6B172
Iwasaki, Katsunori, 3D150
Iwasaki, Kiyoshi, 6B150
Iwasaki, T., 4D227
Iwasaki, Y., 4B75
Iwasaki, Yoshifumi, 3D222
Iwashima, K., 2H43
Iwata, I., 4B75
Iwata, K., 1C83
Iwata, S., 1B115
Iwata, Yasuo, 1H39
Iwata, Yutaka, 6G47
Iyengar, J. R., 6F25
Iyengar, K. N., 4J95
Iyengar, S. S., 3G6
Iyer, C. S. P., 3H68
Iyer, S. G., 2B84
Izatt, R. M., 6C57
Izrailet, L. I., 2H33
Izumi, K., 6D174
Izumitani, M., 5F20
Izutsu, K., 2B38
Izzo, J. L., jun., 2D201
Jaber, A. M. Y., 3B80
Jablonski, B. B., 5J63
Jacintho, A. O., 5H50, 6C16, 6J91
Jack, W., 2H85
Jackman, G. P., 1D198
Jackson, D., 3H91
Jackson, J. W., 3H44
Jackson, K. W., 2D32, 3B89
Jackson, K. Y., 2D312
Jackson, M. D., 4C54
Jackson, M. E., 3J88
Jackson, P. T., 4H31
Jackwerth, E., 5B11
Jacob, J., 3C44, 6C78
Jacobs, G. P., 5D58
Jacobs, P. A., 2C3
Jacobs, S. L., 6D93
Jacobs, W. A., 5J12
Jacobus, N., 5B126
Jacoby, D., 5J66
Jacorzynski, B., 5G5
Jado, A. I., 1E56
Jaegfeldt, H., 6D237
Jaenchen, M., 1D147, 5D134
Jagner, D., 1D19, 2D26, 3D25, 3H101
Jahngen, J., 4D224
Jain, A. K., 4B84
Jain, Ajay K., 2B47
Jain, J. B., 6B20
Jain, M. K., 5C61
Jain, P., 4B206, 6B35
Jain, R., 1C39
Jain, R. K., 2B119, 2B146
Jaklevic, J. M., 3H6, 3H20
Jakobs, C., 6D68
Jakobsen, R. J., 4H2
Jaksch, Y., 1E59
Jakubowski, A., 5D130, 5G5
Jakubowski, M., 2D124
Jalonen, H., 6D41
Jambart, S., 5D201
Jambunathan, R., 4G5
James, G. E., 3J36
James, J. L., 2D162
James, K., 4D25
James, V. H. T., 1D184
Jamieson, E. C., 3D10
Jamieson, W. B., 4D110

Jamil, K., 2H9
Jamshaid, F., 2E35
Janardan, K. G., 3H83
Janda, V., 6H65
Jandera, P., 3J29
Jane, I., 4E15
Janero, D. R., 5D153
Janezic, M., 3A23
Janghorbani, M., 2D24, 5D22
Janik, R., 3C74
Janini, G. M., 6C50
Janistyn, B., 5G2
Jankowska, H., 1B127
Jannakoudakis, D., 5B40
Jansen, R. T. P., 2D6
Jansen, W. A. F., 2J7
Janshekar, H., 4D96
Janssen, P. S. L., 3D178
Janssen, P. T., 2D241
Januszanis, M., 6G38
Jarboe, C. H., 1D108
Jarczyk, L., 6H39
Jaredic, M. D., 1B160
Jareonsanti, J., 5D236
Jarmul, E., 4H28
Jaross, W., 2D169
Jarosz, M., 1B169, 2B183
Jarowski, C. I., 3D59
Jarrott, B., 2D96
Jarvie, D. R., 4D92
Jarvis, D. E., 2D150
Jary, J., 4F27
Jaselskis, B., 5B102
Jasheway, D. W., 6D221
Jaskolska, H., 6B93
Jatlow, P. I., 4D30, 6D156
Javaid, J. I., 3D73, 3D149
Javellana, M. P., 6B184
Jawad, M. J., 6D219
Jawed, I., 6B184
Jaworski, M., 3C57
Jayaram, H. N., 6D263
Jeanmaire, L., 1D47
Jefferies, M., 1D27
Jemmali, M., 3F20
Jenik, J., 5H29
Jenke, D., 3J47
Jenkins, D., 2H106, 4C60
Jenkins, R. G., 2J37
Jenkins, R. H., 1H2
Jenkins, W. J., 3D224
Jennen, A., 4F41
Jenner, D. A., 2D59
Jenner, G., 4C9
Jenner, P. J., 5D100
Jenner, W. N, 5D90
Jennings, K. R., 5C85
Jennings, W. G., 2J37, 3J72B
Jenniss, S. W., 3H108
Jenny, R. W., 2D312
Jensen, B., 5D156
Jensen, E. C., 5C39
Jensen, O. B., 4G19
Jerome, H., 4D222
Jethani, B. M., 2H28
Jetley, U. K., 4E55
Jewett, K. L., 6H77
Jha, A. R., 5E8
Jham, G. N., 5D2
Jhunjhunwala, V. P., 6E51
Ji, A., 5B162
Ji, Y., 2B81
Jia, B.–Z., 1E15
Jia, N., 3B171
Jian, L.–G., 3B109
Jiang, C.–H., 2D278
Jiang, J., 3B126
Jiang, T., 2C9
Jiang, Y., 2B175
Jilek, M., 4A13
Jimenez Ruedas, M., 3A10
Jimerson, D. C., 1D153
Jin, H., 3B79
Jin, K., 6B95
Jin, M., 3G25
Jin, Q., 6B171
Jin, Y., 6J73
Jin, Zhizhu, 4E66
Jin, Zhuoer, 3G25
Jinno, K., 4A43, 4J16, 5J16
Jiricek, P., 5C33
Joachimiak, A., 1D299
Jochum, C., 6A24
Joergensen, C. K., 5B164B
Joern, W. A., 1D247
Joerrens, C., 3F4
Joerstad, K., 3D17
Johannessen, J. N., 2D210
Johannessen, S. I., 1D82
Johansson, A., 5A18
Johansson, B., 5J72
Johansson, E., 1E9
Johansson, Gillis, 2B40, 3J119
Johansson, Gunnar, 1D244
Johansson, I. M., 3E15
Johansson, J., 2H22
Johansson, K., 1E9
Johansson, O., 6J5
Johansson, S., 3A7
Johansson, Sten, 5A18
John, M., 3D102
John, W., 2H4
Johnson, A. F., 3J45
Johnson, A. L., 1J27, 3J43, 5J21
Johnson, A. W., 1G3
Johnson, B. R., 5B147
Johnson, C. D., 5D251
Johnson, Charles M., 4D219
Johnson, Charles Monroe, 5B82
Johnson, D. C., 3B160
Johnson, E. R., 3J4
Johnson, G. A., 1C59
Johnson, Garland A., 3D154
Johnson, H. J., jun., 3D93
Johnson, J. F., 2C75
Johnson, J. R., 6E53
Johnson, K. M., 1H59
Johnson, L. P., 4D206
Johnson, P., 1D173
Johnson, P. R., 4D135, 5D165
Johnson, R. D., 5D43
Johnson, R. N., 2E31
Johnson, S. M., 3H85
Johnson, S. S., 3B129
Johnson, W. M., 4B238B
Johnston, D., 2D72
Johnston, H. H., 2D275, 2D276
Johnston, M. A., 5E34
Johnston, M. V., 1B76, 1B86
Johnstone, S. J., 2H75
Jola, M., 2C70
Jolley, M. E., 2D63, 5D40
Jombik, J., 5E82
Jonansson, G., 6D237
Jonas, A. J., 2D116
Jones, A. B., 4H25, 6D65
Jones, A. D., 3G20
Jones, C., 2D150
Jones, C. A., 2G2
Jones, C. R., 1D122, 2D104
Jones, D. L., 4C69
Jones, D. P., 5D223
Jones, D. R., 1D108
Jones, E. A., 2B73, 2B78
Jones, E. C., 5D44
Jones, F. E., 6B26, 6G4
Jones, G. D., 5J31
Jones, G. H., 3G20
Jones, H. M., 2D310
Jones, J., 1D263
Jones, J. B., jun., 2G3
Jones, J. D., 6J127
Jones, P., 4C32
Jones, R., 1E54
Jones, R. N., 2J74
Jones, T. A., 6D160
Jongejan, P. A. C., 4H60
Jongen, M. J. M, 5D234
Jongerius, A., 4G11, 6G15
Jonsson, J. A., 2J38, 6J46
Jonsson, M., 4J31
Joosten, G. E. H., 6B136
Jordan, D. B., 2D327
Jordan, J. R., 2J44
Jorgensen, K. V., 6F39
Jorgenson, J. W., 3J49, 5D189
Jork, H., 3G31
Josefson, M., 1D19, 2D26, 3D25, 3H101
Joseph, J. P., 6J137, 6J140
Joseph, M. H., 2D148
Josephson, R. V., 3F45
Josephson, S., 5D222
Joshi, A. P., 4B207
Joshi, B. D., 5B61, 5B66
Joshi, N. G., 6E55
Joshi, S., 6D207
Joshi, U. M., 6D218
Josimovic, L. R., 1F6
Joslin, M. T., 1A25
Jouanneau, J. M., 2H83
Jovanic, D., 1J47
Jowett, D. A., 5D48
Jozsa, J., 2E28
Jozwik, M., 5D268
Juarez, L., 4D85
Jubiz, W., 5D168
Judge, J. S., 4C67
Juel, R. D., 2D3
Juenge, E. C., 2E14, 2E32
Juergens, U., 1F64, 5F26
Juguin, J., 2C42
Julien, R., 2D180
Julietti, R. J., 1B180
Julius, U., 2D311
Junack, M., 4J19
Jung, K., 2B97, 3B104
Jung, T.–H., 2D121
Jungalwala, F. B., 1D167, 1D168
Jungreis, E., 6H74
Junk, G. A., 5H68
Juo, A. S. R., 3G5
Jupille, T., 4J24
Jurenitsch, J., 1E21, 1E22, 4E23
Jurgaitiene, P., 1H30
Jurgensen, A., 3D200, 6C49, 6J99
Jury, D., 1C42
Jusiak, L., 4E8
Jusko, W. J., 1D76, 6D79
Justice, J. B., 2D103, 5D272
Justova, V., 1D276
Juul Christensen, E. K., 3D67

Juutilainen, P., 1D172
Juvet, R. S., jun., 3J13
Juznic, K., 2B32
Kaal, M., 1E24
Kabanova, O. L., 3J145
Kabra, P. M., 1D111, 3D43, 5D218
Kachalkina, M. N., 4B17
Kachi, S., 1H74
Kachlik–Olasinska, B., 1C95
Kacmar, P., 6D113
Kaczmarek, E., 3C78
Kadis, R. L., 6E31
Kadish, K. M., 4J53
Kadowaki, A., 3D223
Kadziauskiene, K., 3J130
Kaechele, M., 4F36
Kafarova, A. A., 1B57
Kaffka, K., 5F7
Kagan, H. M., 1D291
Kagan, M. Z., 6C26
Kaganovich, S. I., 3B82
Kagedal, B., 3D170
Kageyama, N., 1D206
Kahle, V., 3D207
Kahler, M., 1F69
Kahn, G. C., 1D92
Kahn, H. L., 1B104, 3B47
Kahn, S. E., 4D199
Kahovec, J., 4B35
Kai, M., 1D220, 2D221, 6D125
Kaider, G., 2D42
Kaimal, V. N. P., 4B83
Kainuma, K., 2C11
Kaiser, G., 5C5
Kaiser, M. L., 2J63
Kaisla, K., 5A23
Kaitaranta, J. K., 3D124
Kaji, H., 5H57
Kaji, K., 2D269
Kakac, B., 1E46, 4E9, 4E44, 4E46, 4E51
Kakehi, K., 6C20, 6C22
Kakhaeva, T. V., 4B79
Kakihana, H., 2B87, 2B124
Kakita, K., 4D142
Kakkar, L. R., 4B182
Kakuda, Y., 1F29
Kalab, M., 3F72B
Kalache, G., 4D100
Kalashnikova, E. V., 4C28
Kalasz, H., 1J37, 6E29
Kale, G. B., 2B3
Kaletina, N. I., 6D120
Kalhan, S. C., 2D149
Kalimanovich, I. K., 4B127
Kalina, D. G., 4B82, 4B98
Kaliner, M., 4D157
Kalinichenko, I. E., 4C50, 6C3
Kalinin, B. D., 1B146
Kalinin, S. K., 5B149
Kalinina, I. D., 3C36
Kallenberger, W. E., 5C81
Kallos, G. J., 1H22, 6H15
Kalnicky, D. J., 6B92
Kalpakyan, A. M., 3J56
Kalra, Y. P., 3D36
Kaltwasser, F., 3D170
Kalugin, A. A., 3B66
Kalugina, S. V., 6C11
Kamada, H., 3B181, 6H55
Kamada, M., 4A29, 5B20
Kamal, F. H., 4B19
Kamar, M. G., 4A44
Kamarzin, A. A., 6B73
Kamat, M. J., 3B197
Kamat, S. S., 4D82
Kambara, H., 1D91
Kambara, Tomihisa, 5B71
Kambara, Tomihito, 3B23, 5B83
Kambegawa, A., 1D56, 4D47, 5D167
Kamei, S., 1D145, 2D190
Kamel, S. R., 1D101
Kameshima, N., 6B47
Kamil, F., 2B34
Kamildzhanov, A. Kh., 1H3
Kamimura, Hidetaka, 5D84
Kamimura, Hisashi, 4G8
Kaminskaya, E. G., 3H93
Kaminski, R., 1H46
Kaminskii, A. Ya., 2C35, 3C48
Kamo, M., 1B182
Kamoda, M., 2F20
Kamp, H. H., 2D249
Kamutzki, W., 2C65
Kan, M., 1D42, 5D33
Kanaev, A. I., 3G21
Kanaev, N. A., 3B115
Kanai, A., 5D28
Kanai, M., 2B6, 6B17
Kanai, S., 1D318
Kanamori, S., 2H88
Kanaoka, C., 1H16
Kanaoka, Y., 2D320
Kanda, S., 2D319
Kandatsu, M., 2D213
Kane, P. F., 6G26
Kaneda, T., 4F18
Kanefusa, S., 3H12
Kaneko, K., 3D148
Kaneko, S., 1D88
Kanemaru, T., 3D179
Kanematsu, H., 4F69
Kang, Y. W., 3B3
Kanhere, S. R., 6G5
Kaniansky, D., 4D107
Kanie, T., 2H47
Kaniewska, T., 3D71
Kanjilal, A., 1D239
Kankare, J. J., 6C91
Kannan, R., 2A16
Kanno, H., 5D164
Kanno, T., 2D319
Kano, K., 1B80
Kano, S., 5D246
Kanohta, K., 6J113
Kanshaeva, L. Kh., 5H77
Kantor, M. M., 5J48
Kantor, N., 5E30
Kantor, R., 6D12
Kao, C.–C., 2B28
Kao, C.–L., 2B35
Kao, H., 3B237
Kao, Y., 5D211
Kapeghian, J. C., 4H25
Kaplan, B. Ya., 3A26
Kaplan, D. J., 1H16
Kaplan, L., 4B98
Kaplin, A. A., 4H14, 5B163, 5J106
Kapoor, B. K., 4B55
Kapoor, S. K., 2H44, 4B83
Kapoor, S. S., 2D15
Kaposi, O., 2B95
Kapoulas, V. M., 1F77
Kapur, P. A., 3D76
Kapustin, V. K., 2B100
Kar, A., 2E53
Karabanov, N. T., 6C74
Karabash, A. G., 1B5
Karabash, V. A., 2B110
Karag'ozov, L., 5B113
Karalova, Z. K., 1B82, 3B17
Karandashev, V. K., 3J109, 4B45
Karapetian, J. V., 3F37
Karasawa, F., 2C89
Karasek, F. W., 1H76, 4H1
Karavaeva, S. V., 3C17
Karavan, V. S., 4J104
Karba, D., 4E42
Karbach, S., 6J3
Karcher, W., 3C44
Kardo–Sysoeva, L. G., 6E31
Kardzhieva, L., 2G27
Karetnikova, I. L., 4B28
Karger, B. L., 3D164
Karhanis, P. P., 5E60
Kari, I., 2J36
Karim, K. A., 2D141
Karimov, I. I., 1H3
Kariya, K., 3D179
Karkas, J. D., 4J10
Karkhanis, P. P., 5E54
Karl, N., 5C1
Karlberg, B., 2J60
Karlesky, D., 6J32
Karlsson, A., 2E24
Karlsson, K. E., 5D85, 6E46
Karmakar, B. B., 3E25
Karmanova, N. G., 5B34
Karmas, E., 2F2
Karmazin, M., 4G36
Karminska, K., 5C69
Karn, R. C., 1D305
Karnatz, N., 3E50
Karnishin, A. A., 4C78
Karpenko, L. I., 3B102
Karpov, Yu. A., 4B151
Kartashova, L. Kh., 1E69
Kartha, K. N. K., 5B66
Karube, I., 1D216, 6B103
Karusevich, V. N., 1B110
Karwowska, R., 1B163
Karyakin, A. V., 6D16, 6G14
Kas, J., 5F1
Kasa, P., 5D183
Kasahara, E., 1D234
Kasahara, I., 2C55, 3C59, 3H94
Kasahara, S., 6H88
Kasahara, Yasushi, 6D286
Kasahara, Yoko, 3D163, 3E17
Kasai, H., 3D177
Kasai, T., 2H67
Kasai, Y., 2C29
Kasano, M., 5H60
Kaschani, D. T., 2B90
Kase, Y., 3D150, 6D176
Kashafutdinov, R. M., 4A44
Kashihira, N., 5J4
Kashimoto, T., 1F34
Kashina, N. F., 3H120
Kashiwagi, H., 1D42, 5D33
Kashiwagi, T., 2B25
Kasler, F., 4C4
Kasprick, D., 5F40
Kassai, T. V., 1H75
Kastela–Macan, M., 1B68
Kastenmayer, P., 1D35
Kastl, P. E., 3D85
Kastner, M., 2C66
Kasture, A. V., 5E73
Katagiri, H., 5D35
Katagiri, Yoshihiro, 6E35

Katagiri, Yuzuru, 6J113
Katamashvili, S. G., 6G18
Kataoka, M., 6D176
Kataria, S. K., 2D15, 2J55
Katayama, K., 6D182
Katayanagi, M., 2B178
Kato, A., 4F66
Kato, Hiroaki, 3D148, 6D151
Kato, Hiroshi, 6D56
Kato, Kanefusa, 5D195, 6D211
Kato, Kenji, 1D270, 6H88
Kato, Kiyohiko, 2D114
Kato, Kiyoshi, 2B87, 2B124
Kato, N., 1B155
Kato, S., 1E6
Kato, T., 2D304, 2D326
Kato, Y., 4D27
Kato, Yoshiki, 1D206
Kato, Yoshikiyo, 3J139
Kato, Yoshio, 1J13
Kato, Yukihiko, 1H27, 4C46
Katoh, T., 2C50
Katori, M., 6D132
Katsarova, M., 2E29
Katskov, D. A., 5J71
Katsumata, Y., 1D258, 3D229
Kattchee, P. A., 6D258
Katusz, R. M., 3J33
Katyshev, V. N., 5A15
Katyukin, V. E., 5J106
Katz, N. E., 5B41
Katz, S., 4C80
Katz, S. A., 3H108
Katz, W., 3J167
Kauert, G., 3D44
Kauffmann, J. M., 6D34
Kaufman, V. R., 2F16
Kaufmann, F., 4F60
Kaufmann, R., 1B6, 4B193, 4B221
Kaul, S. N., 4B76
Kaup, J., 6G23
Kauppinen, J. K., 3J95
Kavanagh, T. E., 1F67
Kawae, M., 4H71
Kawagaki, K., 5B44
Kawaguchi, Y., 4D113
Kawai, Satoshi, 1D60
Kawai, Seishu, 1D296
Kawakami, Masaya, 5H22
Kawakami, Mikiko, 6D293
Kawakubo, S., 4B119
Kawalek, J. C., 6D144
Kawamata, T., 4H8
Kawamoto, Hiroko, 5D163
Kawamoto, Hiroshi, 1H54, 5H52
Kawamura, F., 2B21, 2B31
Kawamura, M., 5D132, 6D119
Kawamura, N., 3D61
Kawamura, S., 2D108, 5D84
Kawanabe, K., 3B4
Kawar, M. I., 1J44
Kawasaki, Tadao, 6D145
Kawasaki, Tsutomu, 3J16, 4A30
Kawase, J., 6C88
Kawase, S., 4C47
Kawashima, E., 6C62
Kawashima, I., 3B260
Kawashima, Koichiro, 2D95
Kawashima, Koji, 2D307
Kawashima, M., 2D235
Kawata, K., 3D146
Kay, M. A., 2E60
Kayanuma, S., 3B135
Kaye, C. M., 4D58
Kazachenko, S. Yu., 4B147
Kazama, M., 3C62
Kazanova, N. N., 5H61
Kazanskii, L. P., 5J82
Kazmi, S., 3E45, 4D57, 6D72
Kazuya, K., 1D220
Kean, E. L., 2D266
Kearns, G. L., 6D84
Kearns, M., 1D29
Keast, D. J., 4J76
Keating, B. A., 6G7
Keck, E., 6D251
Keegan, C. L., 2D63
Keegan, D. L., 2D199
Keeley, J. W., 4H73
Keese, C. R., 5D256
Kegel, H., 2D120
Keh, C.-H., 1J109
Keiding, K., 5J109
Keightley, H. G., 1D249
Keil, R., 6B71
Keilacker, H., 2D5
Keiser, H. R., 2D201, 4D155
Kelani, K. M., 3E57
Kelareva, M. P., 3B10
Kelemen, S. R., 1B38
Keliher, P. N., 3H123, 4C36, 4H81
Keller, B. A., 3B55
Keller, H., 6J1
Keller, J., 1H24
Keller, J. M., 5B63
Kelley, J. A., 4D75
Kelly, A. M., 3D194
Kelly, J. F., 3H5
Kelly, P. C., 6A5
Kelly, R., 6D93
Kelm, J., 3C82
Kelsey, M. I., 6D144
Kelso, D. M., 2J73, 5D40
Kemeny, G. J., 2B114
Kemp, H. A., 2D254
Kemp, T. R., 2J82
Kempe, J., 3C51
Kendall, H. E., 5D229
Kenmochi, H., 1H54
Kennedy, J. F., 3F25
Kennedy, J. M., 3E13
Kennedy, J. W., 4D1
Kennelly, J. J., 1G9
Kenney, W. C., 5D254
Kenny, M., 5D19
Kensler, T. W., 6D263
Kerkay, J., 4D201
Kerrigan, G. C., 5C63
Kesselring, U. W., 4E53
Ketova, L. A., 3B222
Kewitz, G., 4D37
Khadeev, V. A., 1B51, 1B52, 5A10
Khadzhieva, P., 3C63
Khadzhinikolova, S., 1B183
Khafagy, S. M., 6E15
Khaichenko, A. S., 3B166
Khain, V. S., 1A8
Khairullin, N. G., 2B113
Khait, O. D., 3B254
Khaitbaev, Kh. Kh., 1E74, 2E12
Khakhlova, N. V., 5B135
Khakimov, S., 3H53, 3H62
Khalafalla, N., 3E21
Khalifa, M. E., 4B85
Khalighie, J., 6B18
Khalikova, A. F., 4B160
Khalil, O. S., 6J98
Khalil, S. K. W., 6D71
Khamrakulov, T. K., 3B48
Khan, A. A., 6B20
Khan, H. A., 2H9
Khan, M., 1B142
Khan, M. N., 6D205
Khan, R. J., 6D205
Khan, S. A., 1B101
Khanamiryan, Kh. M., 2C87, 3C79
Khandekar, R. N., 2H13
Khandelwal, H. K., 4D158
Khanna, B. B., 3C95
Khanna, M., 5D62
Kharabadze, N. E., 4D15
Kharash, M. Sh., 3C21
Kharif, Ya. L., 5B75
Kharisova, N. M., 4B66
Kharitonova, S. G., 3H92
Kharitonova, S. I., 2E57
Kharitonova, V. A., 3B70
Kharitonova, V. K., 1G15
Kharlamov, I. P., 5B138
Kharlamov, V. A., 2C40
Khasgiwale, K. A., 4B16
Khaskin, I. G., 6C25
Khatchenkov, N. N., 5B29
Khattak, M. A., 1B142
Khavezov, I., 1B116
Khayat, M. H., 4D188
Khera, S. K., 2B3
Khilik, L. A., 1G13
Khlebarova, N., 2G27
Khlivnyak, A. V., 5B132
Khlopina, T. N., 5B2
Khlopunovskaya, S. N., 4B172
Khmel'nitskaya, A. V., 3B254
Khmel'nitskii, G. S., 5H5
Kho, B. T., 2E31
Khokhrin, V. M., 4B4
Kholov, A., 4C20
Khopkar, S. M., 2B27
Khor'kova, E. A., 4F48
Khor'kova, M. A., 4B60
Khrapai, V. P., 3B70
Khristoforova, O. P., 3B255
Khristova, M., 5E51
Khristova, R., 4B130
Khromchenko, Ya. L., 5J40, 5J41
Khromov, A. D., 4B17
Khrushch, V. G., 6H6
Khudaibergenov, U., 1H69
Khugaev, V. I., 3B50
Kiba, N., 2B138, 4C19
Kiboku, M., 1B40, 1B71, 1B145
Kicovic, P. M., 4D136
Kicovic, Z., 2A15
Kidani, Y., 4E39, 6E1
Kido, A., 2H62, 2H63
Kido, Y., 4D167
Kiefer, P., 1B83
Kiefer, W., 2J77
Kiehnast, I., 2B72
Kiekens, P., 1B118
Kiennemann, A., 4C9
Kientz, C. E., 6D110
Kiesele, H., 5J108
Kihara, N., 3J96
Kikelj, D., 4E42
Kikina, L. V., 5B149
Kikkawa, E., 4A42
Kikkawa, M., 6D184
Kikolski, P. F., 5J33
Kikuchi, H., 3D186
Kikuchi, N., 1J39
Kikuchi, R., 4B149

Kikuchi, Tadashi, 2B6, 6B17
Kikuchi, Takeo, 6D155
Kilian, H. J., 2H15
Kilroe–Smith, T. A., 1D48
Kilts, C. D., 5D178
Kilyakova, G. M., 3E5
Kilz, C., 6H81
Kim, C., 1D154
Kim, D. W., 3B3
Kim, H., 1D68
Kim, J. B., 3D138, 3D139, 3D140, 3D142, 4D141, 6D149
Kim, J. I., 4H99
Kim, T. I., 1B137
Kim, W. S., 3H27
Kimoto, Y., 1B87
Kimstach, V. A., 3B39, 3B149
Kimura, A., 1H48, 1H49
Kimura, Mieko, 1D241, 4D212
Kimura, Miyako, 6D157
Kimura, S., 4F4
Kimura, Y., 5D55
Kin, J.–T., 4G25
Kina, K., 5B115
Kinast, O. E., 6J6
Kinberger, B., 2D49, 3D74
Kindbeiter, J. M., 6D29
King, J. E., 6C57
King, P., 2D168
King, P. T., 6H42
King, R. D., 2F11
King, S. W., 2D29
Kinney, C. D., 5D87
Kinoshita, A., 4C56
Kinoshita, T., 3D163, 3E17, 5D61, 5D135, 6D154, 6D187
Kinsella, J. E., 4D112, 4F24, 6D131
Kinumaki, T., 4F18
Kinzkofer, A., 1J33
Kipnich, S., 1J1
Kips, R. H., 1F45
Kiraly, D., 6H63
Kirchmayr, H. R., 5B124
Kirchner, H., 4E23
Kiricenkova, S., 1A18
Kirichenko, E. A., 5C26
Kirillov, A. I., 2B77
Kirillova, T. V., 3C10
Kirillova, V. M., 4B173
Kiriyama, S., 4F18
Kiriyama, T., 2H90
Kirk, R. S., 4F70B
Kirkbright, G. F., 6B171, 6D36, 6J105
Kirkegaard, C., 5D194
Kirkiacharian, S., 5D63
Kirmse, R., 3C39
Kirowa–Eisner, E., 3B132
Kirsh, S. I., 6C74
Kirshin, A. V., 2B185
Kis, I., 2E28
Kiselev, A. V., 2C21, 4C28, 6C38
Kiseleva, N. I., 1H30
Kisel'gof, G. V., 5C82
Kishima, I., 3F50
Kishimoto, H., 4C35
Kissin, B. I., 5C37
Kissinger, P. T., 2D196, 4J22, 5F56, 5J12, 6C113
Kist, A. A., 1H3, 3H64
Kis–Varga, M., 1J62
Kita, A., 1E6
Kitada, C., 4D190
Kitada, Y., 1F57, 3F51
Kitaev, G. A., 3B52
Kitaeva, L. P., 4B169
Kitagaki, H., 4D181
Kitagawa, Takayasu, 4G31
Kitagawa, Tsunehiro, 5F45, 6D106
Kitahara, H., 2C2, 2G35, 3C28, 3J59, 5G32
Kitajima, Masao, 1D145
Kitajima, Megumi, 1G25
Kitamura, Takeshi, 3B159
Kitamura, Tsugio, 3D240
Kitazume, E., 2B199, 4B107, 5B161
Kitchin, R. W., 3F62
Kito, M., 1D273
Kitov, B. I., 5J55
Kiwan, A. M., 2B61
Kiyanskii, V. V., 2B13, 3J129
Kizaki, H., 1D264
Klainer, S. M., 1B85, 6B64
Klapcinska, B., 3D29
Klapper, M. H., 1C37
Klasinc, L., 6H23
Klatsm, A., 4F54
Klein, F. K., 4J21
Klein, G. P., 6D148
Klein, J., 3C84
Klein, K., 1D162
Klein, O., 5D258
Klein, S. A., 4C60
Kleinert, J., 4F23
Klem, R. E., 2D313
Klemisch, W., 5C32
Klemm, W., 3B141
Kleshcheva, M. S., 3C75
Kletenik, Yu. B., 6B140
Kliegman, R. M., 2D149
Klimova, V. A., 3C9
Kline, B. J., 3D66
Kling, F., 4D137
Klinger, M., 1D66
Klink, F., 2J14
Klisenko, M. A., 1H30, 4G30
Klockenkaemper, R., 1J15
Klockow, D., 3H23, 4H29, 5H17
Klostermeyer, H., 1F36, 1F39, 3F11 5F48, 6F41
Klotz, U., 5D99
Klouda, G. A., 4H11
Klug, L., 3C90, 5C76
Klug, O., 1B61
Klyachko, Yu. A., 2C28
Klyuchnikov, V. N., 5J90
Knapp, G., 1D227, 5C5
Knapp, K. T., 4C105
Knegt, E., 2G23
Knepper, P. A., 1D150
Knie, U., 4J32
Knight, M. J., 1D10
Knight, T. F., 2D285
Knikhova, M., 3E44
Knobloch, K., 5F53
Knoll, J. E., 2H19
Knop, J., 3D88
Knothe, M., 1B171
Knowler, J. T., 2D242
Knudson, A. R., 1J52
Knuppen, R., 6D250
Knutti, R., 1D34
Knyazeva, L. M., 4B64
Kobari, T., 5D109
Kobayashi, H., 1D88
Kobayashi, Keiko, 1D60
Kobayashi, Kenji, 1B188
Kobayashi, Kensei, 5B37
Kobayashi, S., 3D198
Kobayashi, Tadashi, 4D131, 4D211 4F18
Kobayashi, Takeshi, 2D11
Kobayasi, T., 3B208
Kobe, H., 5D109
Kobeleva, N. S., 5C29
Kobelt, R., 4D149
Kobrina, A. P., 4C92
Kocanova, N., 1C71
Koch, H., 3J169
Koch, J., 4B233
Koch, K., 5H24
Koch, K. H., 3A2, 5B122
Koch, R., 6H81
Koch, S., 6B99
Koch, T. R., 1D253
Kochegina, A. A., 4A24
Kochetkova, T. M., 3H31
Kochkin, D. A., 1H75
Kociska, J., 3E44
Kocon, R. W., 5D200
Kocsar, L. T., 1D74
Kodaka, M., 6D184
Kodama, S., 4D211
Kodlec, P., 5F24
Kodua, K. V., 1B167
Kody, M. H., 4D125
Koedam, A., 4C71
Koedam, J. C., 1D226
Koehler, J., 5J19
Koelling, G., 6C81
Koen, E., 4H3, 5D122
Koenig, H., 1C66
Koenig, K., 2D284
Koenig, K. H., 1B74, 3A21
Koenig, W. A., 3C19, 6D115
Koeva, M., 1B187
Kofman, A. G., 1C69, 4C34
Kofstad, J., 1D16
Koga, K., 2H63
Koga, M., 2H62, 6H67
Kogan, L. A., 6C35
Koglin, B., 5D162
Kogure, Y., 1C5, 2C44, 2C49
Koh, S., 1D296
Kohashi, K., 1D220, 1D295, 6D125
Kohata, K., 5C14
Kohda, K., 6D161
Kohen, F., 3D134, 3D138, 3D139, 3D140, 3D142, 4D141, 6D149
Kohjiya, S., 1C83
Kohl, E. A., 6D249
Kohlbecker, G., 6D124
Kohli, C. K., 5E29
Kohn, J., 2D10, 3J23
Kohyama, N., 3H29
Koide, N., 1D88
Koide, S., 3H116
Koike, A., 6D157
Koirtyohann, S. R., 2J63
Koivistoinen, P., 1D45
Koizumi, Hideaki, 1J76, 4B158
Koizumi, Hideo, 1F4
Koizumi, T., 4A43
Koja, N., 2D257
Kojima, H., 5B161
Kojima, Takehiro, 1B106
Kojima, Toshimasa, 2D293
Kojlo, A., 4B214
Koka, I. P., 1E5, 2E4
Kokina, T. A., 4B56
Kokosi, J., 1D127
Kokta, L., 1J97

Kokubu, N., 3B208
Kokubu, T., 2D232
Kokubun, N., 1J28
Kolarovic, L., 5C40
Kolb, A. J., 4B178
Kolbe, E., 4D93
Kolechkova, A. F., 1B64
Kolenkova, M. A., 4B79
Kolenkova, O. V., 1B110
Kolesar, E. S., jun., 6H28
Kolesnikov, G. M., 5H33
Kolesnikov, V. V., 5J59
Kolesnikova, V. L., 1C72
Kolihova, D., 1J71
Kolii, G. A., 5E37
Koller, W. D., 2F38
Kolobashkin, V. M., 1H18
Kolodii, V. M., 1J45
Kolodnikov, V. V., 1J104, 4J102
Kolomiichenko, L. N., 3B188
Kolonina, L. N., 6B158
Kolotilo, M. V., 1G15
Kolotov, V. P., 1B1, 4B63
Komar, N. P., 1A16
Komarek, J., 4B21
Komarek, K., 6J59
Komarov, E. V., 6E31
Komarova, N. I., 3B205, 3B213
Komissarova, T. E., 4B190
Komiya, K., 1J13
Komolafe, O. O., 4E22
Komrakova, E. A., 6H25
Komyak, N. I., 1J58
Konaka, R., 5D55
Konash, P. L., 4C45
Kondo, A., 1D145
Kondo, Kigen, 2D154
Kondo, Koichi, 4D190
Kondo, S., 4D227
Kondo, T., 2G15
Kondrat, R. W., 6E12
Kondratenok, B. M., 4B9
Konecny, V., 6D113
Kong, R. C., 5C52
Konigsberg, W. H., 5D206
Konings, K. A. G., 5D121
Konishi, K., 2J51
Konishi, T., 3D190
Konno, C., 1E11
Kono, M., 6D60
Kononenko, L. I., 6B76
Kononov, Yu. A., 3B52
Kononova, N. G., 6B73
Kononyuk, B. N., 3C36
Kon'shina, E. A., 4H34
Konttinen, A., 1D303
Koo, W. K., 3H17
Koolman, J., 1D189
Kopanskaya, L. S., 5G24
Kopchick, J. J., 3D204
Kopfler, F. C., 3H86
Kopin, I. J., 1D153, 2D201, 4D155
Kopp, B., 1E21, 1E22
Koppen, P. L., 2D140, 6D279
Kopsch, H., 1C42
Kopunets, R., 2B101
Kopylov, V. M., 5C26
Kopylova, E. A., 2B55
Kopylova, I. E., 3E12
Kopyrin, A. A., 1B78, 1B79
Kora, I., 2D259
Korahani, V., 1D176
Kordac, V., 4D196
Koreckova, J., 6B115
Koreeda, T., 2D245
Korenaga, T., 6H46
Korenman, I. M., 3B90
Korenman, Ya. I., 3H92, 5C29
Korfmacher, W. A., 6D112
Korhonen, I. O. O., 2C18, 3C23
Korhonen, P. H., 2D289
Korhonen, R., 4B87
Korman, M., 4D85
Kormos, L. H., 1H24
Kornhuber, H. H., 1D218
Korobchenko, Yu. T., 3H70
Korobova, E. M., 4G12
Korochkina, N. S., 3B256
Korol, A. N., 1H7, 4H91, 5C7
Koroleva, G. N., 2B77
Koroleva, N. S., 4F48
Koroleva, S. O., 4B174
Korolinskii, M. I., 6J117
Korostyleva, L. D., 1B124
Korotaev, A. G., 1B5
Korotaeva, I. Ya., 3B68
Korotchenko, V. M., 1B158
Korotkin, Yu. S., 2B103, 2B107
Korotkov, V. P., 2B100
Korpman, R. A., 2D224
Korsak, L. F., 6B90
Korsun, L. N., 2B77
Korte, N. E., 4H63
Korte, W. D., 4C16
Korthoven, P. J. M., 4J97
Koryta, J., 3J115
Koryttseva, V. F., 5H36
Kos, J., 3B98
Kosacheva, T. G., 3B113
Kosaka, A., 3D20, 5D195
Kosaka, H., 6H9
Kosanic, M. M., 4D145
Kosh, J. W., 2E48
Koshiishi, K., 5D28
Koshima, H., 5H73
Koshimura, T., 4D113
Koshioka, M., 1E31
Kosinski, E. D., 4C11
Koskelo, M. J., 2J95
Koskinen, L., 5D214
Koss, R. F., 3D77
Kossen, S. P., 5D121
Kossykh, V. G., 4B46
Kosta, L., 3B182
Kostadinov, K., 1B90, 2B193, 2D129
Kostenbauder, H. B., 5D118
Kostenich, A. V., 4H10
Kostenko, L. D., 5C23
Kostenko, V. G., 3C91, 5C23
Koster, P. B., 5G14
Kostin, V. G., 4B155
Kostromin, A. I., 1A21, 1A22
Kostromina, N. A., 2B77
Kostromitinova, G. M., 2B77
Kosturiak, A., 4B38, 4B39
Kostylev, V. S., 1B51, 1B52, 5A10
Kostyrkina, T. D., 5B92
Kostyukovskii, Y. L., 5F17
Kostyunina, N. A., 5F30
Kosyukova, L. V., 5H36
Kotama, J., 2D160
Koterba, M. T., 6G37
Kotlyarov, Ya. B., 5J52, 5J57
Kotova, V. N., 1B62, 4B64
Kotrappa, P., 3H8
Kotrba, Z., 1B98
Koumura, Y., 2B19
Kouna, H., 5F45
Kourilova, D., 6J44
Kovacheva-Marinova, S., 1E70
Kovacs, F., 1B61
Kovacs, P., 3J113
Kovacs, Peter, 4E54
Koval, N. A., 1H28
Koval'chuk, L. I., 2B80
Kovalenko, L. I., 4E36
Kovaleva, L. V., 4B229
Kovalyova, S. V., 4D103
Kovar, J., 3D207
Kovarskii, N. Ya., 6H35
Kovekovdova, L. T., 6H35
Kovtun, P. S., 3E49, 3E65
Kovtun, V. D., 6B143
Kovtunenko, P. V., 5B75
Kowalewska, K., 2E15
Kowalewski, Z., 3F48
Kowalski, B. R., 6A24, 6J91
Kowalski, S., 4A21
Koyama, M., 1D23
Koyama, T., 6H9
Koyama, Yasuji, 6J108
Koyama, Yoshiyuki, 5D110
Koyanagi, T., 1F31
Kozachenko, O. G., 1A16
Kozachuk, N. S., 4G13
Kozhanova, L. A., 6B178
Kozhevnikova, V. P., 3B164
Kozicki, R., 4H87
Koziol, M. J., 2D133
Kozlicka, M., 3B53
Kozlik, V., 1C46
Kozloski, R. P., 5F19
Kozlov, F. A., 3B34
Kozlova, E. V., 3B46
Kozlova, I. T., 3E59
Kozlowski, E., 1C8, 3C8
Kozma, L., 4J66
Kozuka, H., 1D23
Kozukue, N., 1F49
Kraak, J. C., 3J31, 5C54
Kraas, E., 6D250
Kraevskaya, M. A., 6C26
Kragten, J., 2B51, 6J95
Krajewska-Pyrl, Z., 5H34
Krakowiak, W., 2E46
Kral, K., 6F48
Kramarenko, G. V., 1H28, 3G22
Kramarenko, V. P., 3E19
Kramer, P. A., 2D118, 6D80
Kramer, S. D., 2J81
Kraml, J., 6D227
Kramlova, M., 6D227
Krasil'shchik, V. Z., 5B68, 6C32
Krasnolutskii, V. P., 4B197, 5J59
Krasnoperov, V. M., 1H52
Krasovitskii, B. M., 4D119
Kratochvil, B. G., 1G17, 3A3, 3A14 6C45
Kraus, B., 6B16
Kraus, L., 4D122, 6E11, 6J53
Kraus, M. A., 2A5
Krause, T., 2C65
Kravchenko, A. N., 3B50
Kravchenko, B. V., 3B188
Kravchenko, L. Ch., 5J78
Kravchenko, L. F., 5B130
Kravchenko, N. A., 4C78
Kravchenko, T. B., 6B76
Kravtsova, Z. N., 2B169
Kredich, N. M., 5D229
Kreienbaum, M. A., 2E14

Kreiser, W. R., 2F23
Kreisner, M., 1D248
Krejci, M., 6J44
Kremer, V. A., 3C30
Kremliakova, N. Yu., 2B106
Kresse, J., 6B146
Kressin, I. K., 3D27
Kretinina, V. V., 3C73
Kretschmer, M., 5B122
Kretser, Yu. L., 4A44
Kretzschmar, H. J., 3C82
Krieger, H. L., 5H45
Krieger, I. M., 1C91
Krigel, R., 6D260
Krimerman, Y., 4J116
Krimm, S., 2A2
Krischker, P., 4J114
Krishna, R. R., 1E65
Krishnamurty, N., 3G14
Krishnamurty, V., 4C101
Krishnan, K., 6J106
Krishnan, K. S., 1B103
Krishnan, S. S., 6D32
Krishtul, K. A., 3E62
Kristersson, P., 3C65
Kristoff, L. M., 3H47
Krivan, V., 3B179, 4B12, 4B148
Krivda, G. I., 2H25
Krivenkova, N. P., 5B138
Krivut, B. A., 2E18, 2G7
Kriz, J., 6C37, 6C55
Krizek, J., 4J19
Krogulecki, A., 3C57
Krohn, R. I., 2D271
Krol, R., 1C90
Kroneman, R. L., 1B175
Kroon, G., 6D22
Kropf, D. H., 3F7
Kross, W., 3F5
Krstulovic, A. M., 1D217
Krtil, J., 1B91, 3B123
Kruczek, M. E., 4D64
Krueger, E., 4F56
Krueger, R. P., 1C80
Kruepe, H., 4D40
Krueskemper, H. L., 6D251
Kruessmann, H., 5H78
Krug, F. J., 5H50, 6C16, 6J91
Kruger, J. E., 6F24
Kruglyak, I. V., 3E5
Kruithof, K. J. W., 1D149
Kruk, Z. L., 2D211
Krupcik, J., 3J64, 3J65
Krupina, E. B., 5B158
Kruse, H., 6H82
Krutov, A. D., 6B173
Kryger, L., 5J109, 6A8
Krygier, K., 4F63
Krylov, V. A., 6A7
Krylova, T. D., 3B174
Krysina, L. S., 4B202
Kryuchkina, V. M., 1C13
Kryuchkova, N. F., 4C40
Kryukova, I. E., 6C31
Krywicki, R., 2C17
Ksycinska, H., 3E39
Ku, K.–Y., 5J74
Kuan, T., 6C15
Kuba, K., 2D168
Kubarev, S. V., 4B2
Kubelka, W., 1E21, 1E22, 4E23
Kubiak, W., 3B92
Kubik, M., 1J98
Kubin, M., 3J14
Kubin, V., 2F29
Kubliki, Z., 4B110
Kubo, H., 5D61
Kubo, I., 4D114
Kubonova, M., 3B233
Kubota, S., 1F70
Kubrikova, L. M., 5C26
Kucera, J., 3D243
Kucera, P., 5J14, 6J25
Kuchar, E., 6B5
Kucharczyk, N., 4D41
Kuchel, O., 2D200
Kuchel, P. W., 4D10
Kucher, A. A., 3B102
Kucherova, A. I., 1C85, 3B206
Kuchkina, E. D., 6B181
Kuchmak, M., 2D173, 6D135
Kuchumova, I. D., 3B91, 4B78
Kudela, S., 4G30
Kudinov, B. S., 4B10
Kudinova, L. M., 2C84
Kudo, K., 1B188, 2B200, 6B110
Kudo, Teisuke, 2D58
Kudo, Tetsuichi, 2J4
Kudryashova, T. Z., 3C24
Kudryavina, A. K., 5B32
Kuehl, Douglas W., 1D143
Kuehn, Deborah W., 5C51
Kuehn, H., 6C34
Kuehn, R., 4D149
Kuehne, D., 3F30
Kuellertz, G., 6D274
Kuenzle, C. C., 3D81
Kuenzler, W., 3F29
Kueppers, G., 3B107
Kuga, K., 2B69
Kugimiya, M., 6F20
Kuhlmann, F., 1G16
Kuhn, E., 2B96
Kuhnert, B. R., 2D89
Kuhnert, P. M., 2D89
Kukavadze, G. M., 3B84
Kukko, E. I., 6D30
Kukla, N., 2B7, 6B148
Kukushkin, G. R., 5J81
Kulakis, C., 4D83
Kulawinek, J. M., 2C63
Kulcsar, F., 1B112, 1B126
Kulesza, C., 1F18
Kulev, I., 1B90, 2B193
Kulik, A. V., 1J30
Kulikauskas, V., 3B73
Kulintsova, E. V., 2G28
Kulis, J., 1E33
Kulkarni, S. K., 3D11
Kul'kina, L. P., 4B88
Kull, F. J., 2D316
Kullberg, M. P., 5D93
Kullman, W., 6D171
Kulmatov, R. A., 1H3
Kulomaa, M. S., 5D212
Kulys, J., 3J130
Kumai, M., 5D250
Kumamoto, Kazuo, 2B19
Kumamoto, Kenshi, 6D291
Kumana, C. R., 2D88
Kumanotani, J., 3D100, 5C79
Kumar, E., 4D65
Kumar, G., 3F42
Kumar, R., 1C74
kumar, T. C. A., 3D136
Kumawat, K. R., 1A11
Kumps, A. H., 5D66
Kumps–Grandjean, B., 5D66
Kumpulainen, J., 1D45
Kunder, I., 5F48
Kundu, H. K., 1J99
Kundu, S. K., 1D166
Kunen, S. M., 4H11
Kunev, D., 5B113
Kunin, L. L., 3B18
Kunizhev, S. M., 1F38
Kunz, B., 5F40
Kunz, D. N., 3J127
Kunze, H. E., 1D83
Kuo, C.–Y., 4C97
Kuo, C. H., 3B168
Kuo, S., 6D260
Kupel, R. E., 3H27
Kupfer, D., 4D133
Kupka, K. D., 4D12, 4D165
Kupriyanov, S. E., 2J83
Kupriyanova, T. A., 6J82
Kurakado, M., 1J92
Kuramoto, S., 6D174
Kuranova, L. A., 3H64
Kuras, M., 6C37
Kurata, T., 1D285, 4D214, 4D215
Kurbanova, M. M., 2E12
Kurbatov, D. I., 1B129
Kureichik, K. P., 6J85
Kurenkova, N. I., 3C26
Kurepova, A. V., 3B161, 4B54
Kurfuerst, U., 3H109, 4B5
Kuriyama, S., 6J142
Kurkina, E. A., 6B113
Kurochkin, V. D., 5B130
Kuroda, E., 4D211
Kuroda, H., 4D79
Kuroda, R., 2B92, 2H90, 4B14
Kuroda, T., 6J19
Kuroiwa, Y., 6D86
Kuroki, M., 1C40
Kuromizu, K., 2D324
Kurosawa, M., 2D245
Kurosawa, S., 3B260
Kuruma, K., 5D55
Kurzawa, J., 1F28
Kusaka, Y., 1D23
Kushida, T., 3F63
Kushinsky, S., 2D176
Kustov, V. I., 3J108
Kusu, F., 6B28
Kusumoto, S., 2D228
Kusunoki, K., 5H65
Kusuwi, S., 1F8
Kutbedinov, A., 3H53, 3H62
Kutney, J. P., 3D108
Kutsovskaya, V. V., 3B90
Kuvik, V., 3B123
Kuvshinnikova, S. V., 1C45
Kuwada, M., 6D182
Kuwamoto, T., 6H54
Kuwata, K., 1J14, 4H47
Kuwazuru, Y., 2C85
Kuz'menko, M. V., 6B185
Kuz'michev, A. I., 6C74
Kuz'mitskaya, A. E., 5E61
Kuznetsov, E. K., 3B34
Kuznetsov, N. T., 6B60
Kuznetsov, V. V., 1B117, 1C34
Kuznetsov, Yu. V., 4H24
Kuznetsova, E. V., 2C84
Kuznetsova, L. V., 5H40, 6H25
Kuznetsova, R. A., 5C28
Kuznetsova, T. A., 3E20
Kuznetsova, T. N., 2J20
Kuznetsova, V. N., 2C12

Kuznetsova, V. S., 3B17
Kuzovenko, I. V., 1C36
Kuzovenko, N. M., 3B236, 5C83, 6C111
Kuzovkina, E. V., 2B109
Kuzyakov, Yu. Ya., 4B72
Kvaratskheli, Yu. K., 5J81
Kvartnik, V. M., 3G22
Kvasov, E. V., 1E64
Kvitek, R. J., 3B140
Kwok, R. P., 6E34
Kwok, S.–F., 1E7
Kwok, Y. M., 2B154
Kylberg–Hanssen, K., 2D93
Kyrs, M., 1J89, 4A18
Laane, J., 2J77
Laars, B., 2D146
Laas, T., 1D261, 4J30
Labadie, M., 1D39
Labischinski, H., 4A15
LaBrecque, J. J., 4B22, 5J56
Labthavikul, P., 2D66
Lach, J. L., 6D47
Lachance, S., 3D153
Lachenal, D., 2C69
Lacko, A. G., 6D221
Lackovic, Z., 2D209
LaCombe, D. M., 4G28
Lacotte, J., 6D97
Lacroix, G., 1D41
Lacroix, M., 6J107
Lacroix, R., 4D52
Ladenson, J. H., 6D208
Ladnaya, L. Ya., 1E14
Ladouceur, P., 6J98
Lafaye de Micheaux, D., 3J63
Lafleur, A. L., 4C41
Lafont, P., 6F37
Lafosse, M., 6J62
Lagerstrom, P.–O., 5D39
Lahiri, P., 4B55
Lahl, U., 4H87
Lahr, P. D., 5D180
Lahti, R., 1D235
Lahti, R. J., 1D40
Lai, C.–C., 2F28
Lai, K., 5D259
Lai, M.–L., 3D63
Laine, G., 2G5
Laine, R. A., 5D140
Laing, D. K., 2C81
Laitinen, P., 1D172
Lajunen, L. H. J., 2B156
Lake–Bakaar, G., 3D244
Laker, M. F., 6D121
Lakomaa, E. L., 1D21
Lakshmi, T. S., 2B84
Lakszner, K., 2H72
Lal, K., 4B209
Lal, M., 2J55
Lal, U. S., 4J103
Lalla, M., 1D315
Lam, G., 4D151
Lam, R. B., 1A31, 3A22, 4A46
Lam, Y.–K., 2E62
La Manna, A., 5E64
Lamarre, C., 4C62
Lamathe, J., 6H31
Lamb, J. D., 4B18, 6C57
Lambert, D., 6D137
Lambert, J. L., 2H18, 3A13
Lamberts, B. L., 6D281
Lamblin, G., 2D138
Lamie, F., 5D233
Lammers, N., 5D171
Lam Ngoc Thu, 1B130
Lampaert, J. F., 4D189
Lamparski, L. L., 5C90, 6J58
Lamport, P. A., 1D256
Lanaja del Busto, J., 2B41, 4B223
Lance, D. G., 1F67
Lance, G. E. N., 2G14
Lancelot, F., 6J135
Landen, W. O., jun., 1D275
Landon, J., 2D234, 3D4, 4D66, 5D215
Landon, L., 4H74
Landsberger, S., 1J61, 6E24
Landy, M. P., 4H58
Lane, S. A., 6F7
Lanford, W. A., 5B67
Lang, G. E., 6D272
Langade, A. D., 5B90
Lange, B. A., 3H15
Lange, G., 2C76
Lange, W. H., 3B258
Langer, G., 3D8
Langerman, S. A., 4B127
Langeron, J. P., 2J66
Langford, C. H., 1H32
Langhals, H., 5C2
Langhorst, M. L., 6H15
Langmyhr, F. J., 2B142, 5D29
Langnickel, R., 3D160
Langvardt, P. W., 6C1
Lankelma, J., 4D73
Lankmayr, E. P., 1D227
Lankosz, M., 6B183
Lannigan, N. A., 6E53
Lantto, O., 2D72
Lanzillo, J. J., 2D240
Lapin, A., 1D105
Lapointe, C., 3D19
LaPointe, M., 6G34
La Porta, E., 1E63, 6E59
Lapshinov, V. N., 6C27
Laqua, K., 5B7
Larikova, G. G., 1B62, 4B64
Larimer, F. W., 2H98
Larin, N. V., 1J68
Larina, N. I., 1C7
La Rotonda, M. I., 2E58
Larsen, P., 2J13
Larsson, P. O., 1D286, 5D204
Lartillot, S., 4D109
Lascelles, P. T., 3D72
Laserna, J. J., 2B58
Lashchenov, A. V., 5J100
Laskarin, B., 6H30
Laskorin, B. N., 3B50
Lasthuis, A. M., 6D279
Lasztity, A., 1B23, 5H63
Lasztity, R., 4F34
Lata, S., 1B14
Later, D. W., 3J67, 5C52, 6H18
Latner, A. L., 3D183
Lau, P.–Y., 4D89, 6G5
Laub, R. J., 3J51, 3J151, 6J54
Laudet, A., 6D10
Lauer, H. H., 6J28
Laugel, P., 1F73, 4F30
Lauren, D. R., 2G6
Laurens, S., 2D198
Laurent, B., 6D165
Laurent, G. J., 1D250
Laureri, C. F., 2D113, 6D152, 6D163
Laurinavicius, V., 1E33
Lauterburg, B. H., 2D102
Lavrentev, Yu. G., 1J59
Lavrova, E. A., 3B5, 4B43
Lawrence, B. M., 2F9
Lawrence, D. M., 1J66
Lawrence, J. F., 1G21, 2D130, 2J49B, 5C54, 5D228, 6F25, 6J75E
Lawrence, R. C., 6C89
Layman, L. R., 3J84
Lazar, B., 3H103
Lazarev, A. I., 6B113
Lazareva, E. A., 3C24, 4C92
Lazareva, V. I., 6B113
Lazzari, M., 1J108
Lazzarini, C., 1F72
Lazzaroni, R., 6H69
Leaback, D. H., 3D228
Lear, J. B., 5C78
Leary, J. J., 3A5
Lebedev, V. D., 4H106
Lebedev, V. V., 6C36
Lebedeva, G. G., 6B100
Lebedeva, L. I., 4B126, 4B171, 4B172, 4B195
Lebedeva, N. A., 1B10
Lebedeva, T. A., 4E13
Lebel, J., 3H102
Leboda, R., 3J11, 3J58
Leboeuf, M., 1E13
Lebrun, M., 3D237
Lecavalier, D. R., 4D42
Lechner, E., 5F48, 6F41
Lecomte, J., 3H51
Lecomte, R., 1J61, 5D11, 6E24
Ledford, M. E., 5D221
Ledingham, W. M., 4D208
Leduc, R., 5D228
Le Duigou, Y., 2B9
Lee, A. F., 2B73, 3B83
Lee, C., 2D73
Lee, G. J.–L., 2D136, 2D176
Lee, J., 1B122
Lee, J. D., 6A32B
Lee, Milton L., 3J67, 5C52, 6E25, 6H18
Lee, Min Long, 4D55
Lee, R. J., 3H5
Lee, S. W., 2D33
Lee, T.–W., 2B86
Lee, T. C., 3J166
Lee, T. D., 6A32B
Lee, T. H., 6G9
Lee, T. L., 1D115
Lee, T. P., 6D150
Lee, Y. H., 3J128
Leendertse, G. P., 6J124
Leenheer, J. A., 1H58
Lees, D., 2D243
Leeuwen, C., 6D270
Leffell, M. S., 5D264
Legator, M. S., 1C19
LeGatt, D. F., 5D174
Legentil, J. P., 1D224
Legge, G. J. F., 6J84
Leggett, D. J., 2B139
Legittimo, P. C., 4H56
Le Hericy, J., 2J66
Lehmann, A., 2D169
Lehmann, W. D., 3J105
Lehotay, J., 4C91
Lehr, J. R., 5B98
Lehrer, R., 6J29
Lehrfeld, J., 3D101
Lei, K., 6B165

Leibenguth, J. L., 6C64
Leidheiser, H., jun., 5C77
Leiendecker–Foster, C., 6D127
Leikina, I. A., 2H107
Leinster, P., 4H76
Leipert, K. P., 5D162
Leis, F., 5B7
Leithner, C., 1D162
Lejeune, B., 5G6
Lekova, K., 2G27
Lelong, B., 6B182
Lembeck, F., 6D164
Lemnaru, G., 4B166
Lemzyakova, A. R., 3C26
Lenarcik, B., 3B22
Lenartowicz, P., 4A49
Lenfant, P., 5J103
Lenhoff, H. M., 4D168
Lenihan, J. M. A., 3D89
Lentrichia, B. B., 2D266
Lentz, S., 3H5
Lenz, G., 3C87
Leon, L. E., 3D40
Leong, G. H., 5D128
Leonhardt, I., 3D125
Leonhardt, J. W., 1J6, 1J7
Leonhardt, W., 2D169, 2D311
Leonora, J., 2D250
Leonov, V. V., 2B100
Leonova, G. S., 4C14
Leopold, H., 1J20
Lepage, G., 1D192
Lependina, O. L., 3J48
Lepert, J. C., 1H73
Lepri, L., 1D231
Lerario, P., 3G2
Lerch, P., 4B20, 4B50
Lercker, G., 2F49
Lerea, K. M., 2D316
Lerman, S. J., 4D70
Leroy, Y., 5D141
Lesec, J., 3J20
Lesgards, G., 3F18
Leshem, R., 6D169
Lesiak, T., 3C86
Leskinen, E. E. A., 6D94
Lesko, J., 4C91
Lesko, L. J., 1D58
Lesne, M., 1D63
Lesny, J., 1C51
Lessig, U., 6F12
Lester, J. N., 2H99, 4H76, 5H80
Lester, R., 1D294
Letham, D. S., 4D206
Letot, L., 3J20
Leuenberger, U., 6F10
Leung, F. Y., 2D302, 5D245
Leung, L. K., 6H87
Leung, W. J., 1D96
Levchenko, N. F., 4D119
Levchenko, Yu. N., 5A15
Levenkova, S. A., 2B55
Leventhal, J. S., 2B186
Leveque, J. L., 2D157
Leveson, R. C., 2H5
Levesque, L. A., 2D236
Levi, S., 1D30
Levillain, P., 5E15, 6C28
Levin, I. S., 1B70, 5B48
Levin, J. O., 5H26, 5H41
Levin, K. F., 1B139
Levin, M. D., 3E27
Levin, O., 3F67
Levin, S. S., 2D159
Levine, R. A., 6D239
Levitin, V. V., 6A28
Levitskaya, G. D., 1B128
Levitskaya, S. A., 4B69
Levy, G. B., 2D17
Levy, G. C., 4J75
Levy, H. L., 1D159
Levy, P. F., 2D107
Lewandowska, I., 1D54
Lewandowski, D. G., 1D150
Lewandowski, R., 3H56
Lewis, D., 2G16
Lewis, E. C., 5D148
Lewis, G. M., 3B250
Lewis, J. M., 1D59, 4D39
Lewis, R. G., 4C54
Lewis, S. J., 5D182
Lewosz, J., 3D245
Ley, A., 5D37
Leyden, D. E., 4H50, 5J63
Leyva, A., 4D73
Lhoste, F. J. M., 2D59
Li, C., 6B118
Li, C.–C., 5B141
Li, D., 2D121
Li, D.–J., 4D91
Li, F., 6E20
Li, G., 6B54
Li, H.–M., 4B52
Li, J., 3J120, 6E20
Li, J.–F., 3B127
Li, K.–H., 3B127
Li, L., 1D266
Li, L.–J., 4J56
Li, M., 6D181
Li, N. N., 4B36
Li, P. P., 4D104
Li, Q.–X., 2B75
Li, Q.–Y., 2B190
Li, R.–B., 5H53
Li, R.–L., 3B110
Li, S.–H., 5B140
Li, Shenzhi, 3B32
Li, Sufen, 3B62
Li, T., 2C9
Li, T. M., 5D50
Li, V. N., 6B180
Li, W. B., 1B22
Li, Xichun, 6B165
Li, Xiuzhen, 6J26
Li, X.–Y., 2B75
Li, Y.–H., 3B126
Li, Ying, 6E23
Li, Y.–M., 2D278
Li, Yonghua, 6B45
Li, Yufu, 5B10
Li, Z., 3J120
Li, Z.–P., 4C68
Liang, F.–X., 1B99
Liang, H.–W., 3C11
Liang, W., 3B74, 5B107
Libbey, L. M., 5C43
Libeer, J. C., 2D119
Libs, S., 4C9
Lichte, F. E., 3J84
Lichtenfeld, H., 3J167
Lichtwald, K., 6D250
Liddiard, C., 5D117
Liddle, P. A. P., 5F65
Liddle, W. K., 2D216
Lidenko, T. Sh., 3C36
Lidofsky, S. D., 4D179
Lidzey, R. G., 3F64
Lieber, C. S., 2D323
Liebes, L. F., 6D260
Liebezeit, C., 3H106
Liebman, S. A., 5J34
Liedtke, R., 6D22
Liem, D. H., 1C65, 4C75
Lierse, K., 4H87
Lieser, K. H., 1B4, 1H36, 1J29, 2J23 6B40, 6E68
Ligtenstein, D. A., 5D121
Likussar, W., 5C48, 5C49
Lilley, T., 1A25
Lillywhite, J. E., 1D3
Lim, H.–Y., 1E7
Lima, F. W., 4B73
Limonne, F., 5D205
Lin, C., 1D68
Lin, C. C., 4B94
Lin, G. J., 4D144
Lin, H.–H., 2D27
Lin, Jiaji, 2H92
Lin, Jinrong, 3B234, 3B235
Lin, J.–K., 2F28
Lin, J.–S., 6H62
Lin, J.–T., 2D178
Lin, K. C., 3B29
Lin, R.–L., 3D73
Lin, Z., 2B133
Lindahl, P. C., 1J73
Lindahl, R., 5H26
Lindberg, A. O., 5D172
Lindberg, W., 1E9
Lindbergs, Z., 5H31
Linde, H. G., 1B2
Lindemans, J., 1D281
Lindfors, A., 1D71
Lindgren, J. E., 5D46
Lindner, E., 6J128
Lindner, H. R., 3D134, 3D140, 3D142
Lindner, N. M., 6G35
Lindner, W., 2C1, 3D164
Lindsay, R. R., 3D157
Lindsey, A. S., 2D283
Lindstrom, B., 5D106
Lindstrom, E., 2D183
Lindstrom, K., 5H66
Lines, R. W., 4J115
Ling, C. S., 4H26
Ling, G. S. F., 2D81
Ling, N., 2D225
Lingenfelter, K., 6J98
Linkiewicz, M., 3C81
Linnell, J. C., 1D283
Linnett, P. E., 1D320
Linnoila, M., 4D62
Linov, L. K., 2B113
Linton, R. W., 3B224
Linton, T., 6D191
Liou, G., 4E66
Liou, R., 4J10
Lipavskii, V. P., 6C27
Lipchina, A. P., 3B87, 4B212
Lipe, G. W., 1D73
Liphard, K. G., 6C81
Lipinska, Z., 5H34
Lipko, S. Kh., 4B118
Lipkovskii, A. S., 3E41
Lipovskii, A. A., 5B65
Lippa, S., 6E36
Lippel, K., 1D175
Lippi, U., 5D159
Lips, P., 5D234
Lipsberga, I., 6C60
Lis, N. D., 5B41

Lisenkov, V. F., 6C35
Lisenkova, A. G., 3C91
Lisetskaya, G. S., 5B93
Lisina, N. V., 3B30
Liska, O., 4C91
Liskevych, U., 3D73
Lisowski, P., 4J94
Lissitzky, S., 4D170
Liteanu, C., 2C6, 2J75, 4D207
Literathy, P., 2H72
Litinskii, I. A., 1B139
Litman, D. J., 3D188
Lits, N. B., 3B187
Littledike, E. T., 4D209
Litvichenko, O. N., 4H41
Litvin, A. A., 1E48, 6E49
Litvinova, T. P., 4E36
Liu, A., 6D224
Liu, C.–H., 1E38
Liu, Changsong, 6B58
Liu, Cheu–Wen, 3C12
Liu, Chia–Wei, 6H55
Liu, Chi–Chung, 1J109
Liu, Chin–Chen, 3A9
Liu, Chunlan, 2B81
Liu, C.–L., 3J159
Liu, C.–Y., 3B12
Liu, D., 5B142
Liu, D.–W., 2D136
Liu, F., 2B130
Liu, H.–P., 3B228
Liu, Hsao–Chun, 4J61
Liu, Hsiang–Chien, 5B73
Liu, H.–Y., 3B230
Liu, J., 2B167
Liu, J.–R., 5B51
Liu, J.–S., 2D278
Liu, J.–Y., 5B89, 5B100
Liu, J. H., 1E32
Liu, K.–C., 5B33
Liu, M., 5C47
Liu, Peng, 4J15
Liu, Pingde, 6B54
Liu, Shaopu, 5B84
Liu, S.–L., 4F20, 6F9
Liu, Songyu, 2B147, 5B89, 5B100
Liu, S.–Q., 3B126
Liu, X., 3J126
Liu, X.–F., 4J15
Liu, X.–Q., 3B109
Liu, Yanmin, 6J138
Liu, Yao, 3D47
Liu, Y.–F., 5B47
Liu, Yi, 6B72
Liu, Y.–Q., 4B102
Liu, Y.–Y., 1D126
Liu, Z., 6J73
Liu, Z.–H., 5B50
Liu, Z.–J., 4D91
Lixin, X., 4E43
Liyi, H., 2E19
Lizzani–Cuvelier, L., 3J63
Ljungdahl, P. O., 4H67
Lloyd, D., 4D25
Lloyd, G. T., 3F43
Lloyd, P. J. D., 1B39
Lloyd, R. J., 5J22
Lloyd–Jones, J. G., 1D98
Lo, K. W., 6D278
Lobanov, F. I., 5B4
Lober, R. W., 2B122
Lobynicheva, G. V., 2J20
Lochmueller, C. H., 3J22, 5C39
Lockhart, W. L., 4H96
Lockwood, A., 2E64
Lockwood, W. H., 1D254, 1D255
Lodge, B. A., 6E9
Lodkowski, R., 3J19
Lodovici, M., 2D186
Loeber, J. G., 1D226
Loehr, W., 6J3
Loescher, W., 1D215
Loetzsch, J., 3D7
Loferski, K., 1D207
Loffler, Y., 5D58
Logan, A. G., 4D151
Logan, R. W., 3D10
Loginova, N. K., 5C28
Loginova, N. N., 3C75
Logosh, I. B., 4J117
Lohau, K., 3B229
Loher, W., 4D114
Lomako, V. L., 3J125, 4B57
Lonardi, S., 2E1
Londyn, P., 3B158, 6D9
Long, E. M. R., 2D4
Long, J. P., 5D192
Long, S. E., 5F43
Longe, O. G., 2G16
Longo, A., 1D67
Lonnerholm, G., 5D106
Lontsikh, S. V., 1A6
Loo, B. W., 3H6
Loo, T. L., 3D80
Lopachak, G. G., 3J121
Lopatina, I. V., 3B256, 4C21
Lopatkina, V. P., 3E62
Lopaur, F., 6E2
Lopes, A. A. T., 6D66
Lopez, J. B., 6D46
Lopez Fonseca, J. M., 2D25
Lopez Gonzalez, A., 1B36
Lorch, W. F., 4H109B
Lordello, A. R., 6B62
Lordi, D. T., 3H47
Lorentz, B., 1D314
Lorenz, M., 1F9
Lorenzo, B., 4D69
Lorenzo Ferreira, R. A., 2B174
Lores, E. M., 3D91, 4D86, 5D127
Lorrain, J. M., 4H40
Loscombe, C. R., 2J10
Losev, N. F., 5J59
Lotar, E. V., 6B181
Lotti, B., 3E35
Lottspeich, F., 5D184
Lou, M. F., 1D221
Louis, M., 1F73
Louis, W. J., 2D96, 5D86
Loutfy, M. A., 4E37
Louton, T., 1D180
Lovachev, L. N., 1F38
Love, C., 6D51
Love, L. J. C., 3J93, 6J100
Loveland, P. M., 1F81
Lovell, S. J., 6D28
Lovell–Smith, C. J., 6D287
Lovering, E. G., 6C89, 6E47, 6E61
Low, M. J. D., 1J82, 6J107
Lowe, C. R., 5D204, 5D243, 6D261
Lowe, D. C., 2H24
Lowe, J. R., 5D74
Lowenthal, A., 1D219
Loy, J. W., 2B50
Lu, A., 2B81
Lu, B., 5B14, 6B87
Lu, C., 2B28, 6J133
Lu, C.–P., 3G10
Lu, H.–L., 1E44
Lu, J.–T., 6B133
Lu, P., 6J26
Lu, R.–M., 1E26
Lu, Xianglin, 1E19, 6E22
Lu, Xunzhen, 2B118
Lu, Yufen, 2B121
Lu, Yuxia, 6C70
Lu, Y.–Z., 1B99
Lu, Z.–D., 3B126
Lubert, K. H., 1H33
Lubrez, J. P., 3C78
Lubs, H., 2D146
Lucacchini, A., 4D223
Lucas, D., 6D232
Lucas, F. V., 3D121
Luccioni, C., 6D102
Lucek, R., 1D126
Luciani, L., 2F37
Lucka, B., 5E76
Luderer, T. K. J., 2D249, 2J7
Ludewig, F., 3B231
Luduena, R. F., 6D214
Ludvigsson, J., 2D272
Luedde, K. H., 5D26
Luedke, C., 2J72, 3B71
Lue–Hing, C., 3H47
Lueoend, H., 3D170
Luesma, C., 5B49
Luestorff, J., 2D273
Luft, R., 3J63
Luginin, V. A., 3H28, 4B3, 4B147, 4B184
Luisi, M., 4D136
Lujan, R. A., 2B201
Lukacs, K. D., 3J49, 5D189
Lukashevich, O. V., 3G24
Luke, M. A., 5G17
Lukin, A. M., 6B49
Lukovskaya, N. M., 1C2
Luk'yanenko, T. A., 3B261
Luley, C., 2D120
Lumas, B. K., 2B16
Lumley, I. D., 5F16
Lunan, K. D., 5D235
Lund, K., 6D180
Lund, W., 6B128, 6B130
Lundanes, E., 3C33
Lundback, H., 2B40
Lundberg, E., 1J72, 3J81, 6B97, 6B115
Lundeen, J. T., 3J13
Lundgren, L., 5G19
Lund Karlsen, R., 3D221
Lundquist, K., 3C65
Luo, J., 2J97
Luo, Q.–Y., 2B75
Luo, S., 5B52
Luo, W.–Y., 4D91
Luo, X.–Y., 5H71
Luo, Zhixian, 3B38
Luo, Zu, 4A10
Luongo, J. P., 4J52, 6J103
Luong Xuan Dai, 1B130
Lupashevskaya, D. P., 1E41
Luper, W. E., 6D59
Luquet, F. M., 6F33
Lur'e, V. M., 5B6
Luskus, L. J., 2H15
Lu–Steffes, M., 5D40
Luten, J. B., 5F38
Luterotti, S., 5B28
Lutfullaev, E., 3B48
Luthra, N. P., 6D215

Lutsoja, H., 2F3
Lutter, J., 5D134
Luttringer, M., 3H24
Lutz, G. J., 6J122
Luyten, Y., 1D219
Lyakhov, A. V., 3B84
Lyakina, M. N., 1E4
Lyanguzova, I. V., 4B145
Lyapina, N. F., 4B24
Lyashchova, M. G., 3B161, 4B54
Lyasheva, N. N., 3E5
Lyaufer, M. S., 1C34
Lyle, S. J., 1B88
Lyman, C. E., 1J51
Lynch, B. J., 5C63
Lyne, P. M., 6J21
Lynen, F., 1D269
Lynn, K. R., 6D289
Lyon, J., 6D57
Lyons, T., 6J66
Lysak, Ya. G., 3B148
Lythgoe, D. J., 1B95
Lytle, F. E., 2J88B, 5J86
Ma, A., 2D256
Ma, C. Y., 1G18
Ma, H., 5H49
Ma, H.–J., 5B51
Ma, I–T., 5J69
Ma, T.–C., 3B248
Ma, X.–Y., 5C31
Mabuchi, H., 1D230, 3D175, 4B117
McAlister, J. J., 3G8
McAllister, R., 2D267
McAnulty, L. T., 2D13
McAnulty, R. J., 1D250
Macart, M., 4D189
McBride, J., 4D44
McCallum, N. K., 1D81
McCann, D. S., 2D153
McCarthy, J. P., 3J88
McCarthy, T. P., 5D34
McCauley, T., 6D80
Macchi, G., 1B102
Macchia, T., 6D231
McClain, W. M., 2J76
McClatchey, K. D., 4D59
McClean, S. W., 6J86
McCleary, B. V., 1D313
McClintock, S. A., 3J160
McCloskey, J. A., 1J87, 5D227
McCloskey, L. P., 4F61
McCluskey, M., 1D122
McComb, R. B., 1D199, 5J25
McConnell, M. L., 3J170
McCormack, J. J., 4E60
McCoy, M. T., 5D260
McCoy, R. W., 6C72
McCracken, M. S., 3J12
MacCrehan, W. A., 5J24
McCrindle, S., 2C93
McCrodden, J. M., 1J110
McCurdy, D. E., 3B210
McDermott, G. N., 2H106
MacDonald, E. M. S., 4G24
McDonald, M., 6D5
McDonald, T., 2D117
MacDonald, T. J., 1D135
Macdonald–Smith, D., 6H3
McDonnell, D. B., 1B8
MacDougall, C. S., 3B207
McDowell, L. M., 3J35
McDowell, R. A., 4J80
McDuffie, K. L., 1G3
McElroy, F. F., 5H16
McErlane, K. M., 6E32
Macfarlane, R. D., 4J82
McGeeney, K. F., 2D322
McGill, W. A., 1H14
McGilveray, I. J., 5D76
McGlothlin, J. D., 3H27
McGowan, M. W., 1D174
McGuffin, V. L., 1J23
McGuire, M. B., 2D38
Mach, J., 5F32
Mach, V., 1C57
Machacek, V., 3B162
Machado, I. J., 2H44
McHan, J., 4D35
Machin, A. F., 4D87
Machlan, L. A., 2D24
Machnicka, M., 3H121
Macholan, L., 6D9
Machul'skii, B. M., 1B153
Maciak, G. M., 1C8
McIntyre, A. E., 4H76, 5H80
Mack, F. J., 4F57
Mack, H., 1D109
Mack, L., 2H16
McKauge, L., 1D85
McKavanagh, S., 3D244
McKay, S. W., 4D110
McKee, G. D., 6H83
McKee, J. S. C., 3D19
MacKeen, J. E., 1D139
McKenna, R. J., 6J94
McKenzie, A. D., 6F1
Mackenzie, R. C., 4A36
McKibben, D. M., 2E63
McKiernan, P. V., 4J112
McKim, J. M., 4F14, 6F22
McKinley, I. G., 2H85
McKinnon, A. E., 3J10
MacKinnon, M. D., 2H78
Mackle, Z. M., 3D191
McKnight, R. P., 1D69
McLafferty, F. W., 3D49, 6A29
McLaren, J. W., 2J71, 4H90, 6H38
McLaren, M. L., 1D3
McLaughlin, J. L., 6E12
McLaughlin, R. D., 4B158
McLean, S., 6D73
MacLeod, I., 6J48
MacLeod, J. K., 4D206
MacLeod, K. E., 2H32, 4C54
Macleod, S., 4D63
McLeod, W. R., 6D265
McMahon, F. J., 1D133
McMartin, K. E., 5D238
McMaster, M. D., 6D191
McMillan, J. W., 4J87
McNair, H. M., 2D291
McNally, M. E., 3C7
McNamara, P. E., 3E13
McNeely, S., 2D168
McNeil, J., 5D86
McNeill, I. C., 5C66
Macpherson, J. S., 1D185
McQuarrie, S. A., 4B180
Macrae, R., 1F20, 3F1
McWilliams, T. B., 1C48
Madajova, V., 4D107
Madan, L., 2D15
Madani, C., 2D174
Madec, C., 6H59
Madej, A., 5A16
Madhavakrishna, W., 4C101
Madlo, Z., 2D126
Madraimov, A., 2E37
Madsen, B. C., 6H52
Maeck, W. J., 2B102
Maeda, Kazuo, 1D324
Maeda, Kenji, 1D42, 5D144
Maeda, Kogoro, 6J108
Maeda, M., 4D47, 6D145
Maehly, A., 4C109B
Maenpaa, P. H., 4D210
Maes, R. A. A., 5D104
Maessen, F. J. M. J., 1H38, 5J75
Magalini, S. I., 1G12
Magar, J. M., 5C24
Magaramov, M. N., 4B113
Magnanelli, N. P., 2D75
Magnus, V., 2G22
Magnusson, B., 6B8
Magnusson, C. G. M., 1D63
Maguire, M. H., 4D229
Mahadevappa, D. S., 2B139, 2E55, 4B104
Mahanti, M. K., 2B152
Mahieu, H., 6F33
Mahilamony, K. D., 2A14
Mahoney, A. W., 6F8
Mahr, V., 4B21
Mai, J., 6D131
Maichin, B., 1D227
Maier, K., 5D99
Mailman, R. B., 5D178
Maiorino, R. M., 1D95
Maiorova, S. A., 5C80
Maire, C., 6D256
Maire, C. E., 4D213, 5F28
Mais, D. E., 5D180
Maitani, T., 6F29
Maitra, C., 4D166
Maitra, P. K., 2B68
Maity, H. P., 4B121
Majali, M. A., 4D191
Majer, J., 1B9, 3A18
Majkic–Singh, N., 6D246
Majkowski, R. F., 1C49
Majnusz, M., 2C71
Majumdar, A. K., 4B76
Majumdar, J. C., 2B39, 6B43
Majumdar, M., 4B116
Majumder, S. K., 3F19
Makarenko, N. P., 4J9
Makarenko, T. K., 2C92
Makarevich, V. M., 1C27
Makarov, A. A., 3E49
Makarov, V. L., 6J85
Makarova, G. I., 3C32, 6C92
Makarova, L. G., 1B153
Makarovskii, I. A., 4C22
Makeeva, E. P., 2H25
Makhnev, Yu. A., 2B36, 6B44
Maki, A., 2D190
Maki, Y., 5H6
Makino, T., 2D18, 6D38
Makita, M., 2D218
Maklakova, A. V., 1C9
Makogon, A. M., 3C40
Makogon, A. N., 4C38
Makov, N. N., 4B152
Makovskaya, N. V., 2H107
Makrlik, E., 4A18
Maksimenko, N. M., 4G26
Maksimova, I. G., 3B73
Makulov, N. A., 4H34
Mala, J., 1B27
Malagodi, M. H., 2D145
Malakhova, Z. N., 1E45
Malakhovskii, Yu. V., 1B12

Malami, C., 6H4
Malan, P. G., 2D4
Malanoski, A. J., 6F30
Malat, M., 3B162, 5B104
Malawer, E. G., 6A27
Malchev, E., 4F49
Malcolme–Lawes, D. J., 4J20, 4J87
Malek, Z., 1B91
Malgras, A., 1D224
Malhotra, S. R., 4B209
Malikov, D. A., 2B109
Malin, M. J., 6A11
Malingre, T. M., 1E29, 4E16
Malissa, H., 4A1
Maljkovic, Darko, 2B153
Maljkovic, Dubravka, 2B153
Malkin, S., 1D6
Malkov, Yu. A., 3C66
Malkova, E. M., 5A15
Mallapurkar, V. S., 6B78
Mallen, D. N. B., 4D110
Mallet, V. N., 3H98, 6G43
Mallett, R. C., 3B64
Mallia, A. K., 2D271
Malloy, M. H., 1D223
Malmstrom, B. M., 5D197
Malofeeva, G. I., 6B158
Maloof, F., 2D110
Maltese, L., 6B139
Malyarenko, G. M., 1B26
Malykh, V. D., 3B65, 4B49, 5B32, 6B46
Malyshev, A. I., 5C53
Malysheva, A. G., 2H35
Malysheva, V. I., 3B164
Malyshkina, M. A., 3E28
Malyukov, B. A., 4B17
Malyutina, T. M., 4B1, 5B43
Mamantov, G., 6C83
Mamatalieva, K. A., 2E37
Mamedova, F. S., 2B134
Mamedova, V. M., 5C68
Mamiya, M., 1J26
Mamiya, S., 2D277
Mamleev, V. Sh., 4D103
Mamlok, L., 2J31
Mamyrin, B. A., 2B22
Manabe, Y., 6D225
Manahan, S. E., 6J35
Manakiwala, S. C., 3E58
Mancas, D. G., 4C66
Mancheva, I., 3D165
Mandal, P. S., 5E59
Mandal, S. K., 5B103
Mandel, J., 6D19
Mandel, R. B., 5C80
Mandon, C., 2H73
Mandrou, B., 1E58
Mandrov, B., 2E40
Mangani, F., 4H84
Mangravite, J. A., 3J33
Manheim, F. T., 1H44
Mani, R. S., 4D187, 4D191
Manita, H., 1D179
Manius, G., 5J14, 6E30, 6J25
Mankiwala, C., 5E63
Manley, G., 3D104
Mann, V., 1D74
Mannelli, M., 1E50
Manning, D. C., 3J80, 4J64, 6H60
Mansho, K., 1C64
Mansson, P., 1C70
Manstretta, M., 1J108
Mansurov, G. S., 5A3
Mantecon, A., 1A14, 1B33
Mantri, A., 2D237
Mantsch, H. H., 3J95
Mantz, A. W., 2B114
Manvelyan, R. V., 2J83
Manzar, A. Q. N., 5E56, 6C59
Mao, G., 3G25
Mao, Z., 6C8
Mao, Z.-X., 4D91
Maple, J. R., 4C44
Maples, P. B., 6D228
Maquin, F., 4J86
Marabini, A., 2H55
Marangella, M., 2D144
Marathe, P. K., 1J99
Marcarino, P., 3J162
Marchand, M., 2C91
Marchetti, M., 6D257
Marcheva, E. V., 6B158
Marcovina, S., 2D317
Marcu, G., 4E48
Marcum, E. A., 5D77
Marczenko, Z., 1B169, 2B183
Mardens, Y., 5D66
Marecek, V., 6D166
Marechal, A., 4H100
Marek, M., 4F27
Marescau, B., 1D219
Mareva, S., 1B116
Margulis, U., 6H6
Mari, C. M., 1J108
Mariani, E., 5B128
Marigo, A., 4B90
Marini–Bettolo, G. B., 3D12, 6C94
Marino, D. F., 3J90, 3J91
Marin Saez, R. M., 6B36
Marion, A., 1D58
Markey, S. P., 1D153, 2D210, 3D1
Markides, K., 6J61
Markopoulos, J., 5B40
Markov, B. A., 5C26
Markova, I. F., 6B162
Markovskaya, R. F., 1B161
Markwalder, H. U., 5F49
Marnham, G., 1E54
Maron, D. M., 6D31
Maroto, E., 3B77
Marousek, G. I., 1F54
Marquardt, D., 5B106
Marquette, R., 6G43
Marquis, G., 3H102
Marriq, C., 4D170
Marrs, T. C., 6D51
Marsden, P., 1D249
Marsh, S. F., 2B105
Marshall, G., 5J36
Marshall, Geoffrey, 6H12
Marshall, R. C., 4C83
Marshall, T., 3D183
Marsili, R. T., 1F35
Marszal, K., 2F12
Martelli, G. P., 3C100
Martens, D. C., 3G6
Marthinsson, B., 2H22
Martillotti, F., 4G22
Martin, B., 6J83
Martin, B. K., 6D81
Martin, B. R., 6E26
Martin, C. R., 3J135
Martin, E., 6F13
Martin, Elisabeth, 1E53
Martin, F., 2B123
Martin, G. C., 6G36
Martin, G. E., 5F21, 5F62
Martin, G. W., 1J24
Martin, L. E., 5D89, 5D90
Martin, M., 1D128, 1D129
Martin, M. J., 5E27
Martin, N., 2B196
Martin, P., 1F71, 3F44
Martin, R. A., jun., 2F23, 4F14, 6F22
Martin, R. F., 6D59
Martin, T. I., 4C107
Martinazzo, G., 3D138, 3D139
Martinez Calatayud, J., 1A15, 6B36
Martinez–Castro, I., 6F34
Martinez Lozano, C., 6B70
Martirosyan, L. A., 3J56
Marton, L. J., 1D111, 3D43
Martorana, G. E., 6D259, 6E36
Marty, J. J., 5D65
Martynov, V. I., 6B161
Martynova, L. A., 3B185
Maruchin, J., 5D83
Marui, Y., 1D177
Marumo, H., 3D53
Maruyama, Katsuya, 2D323
Maruyama, Kozo, 3B4
Maruyama, T., 4F69
Marzo, A., 4D68
Marzoev, A. N., 2D309
Masada, M., 3D51
Masagutov, R. M., 2C20
Masaki, H., 1D38
Mascellani, G., 4E1
Mascherpa, A., 4C61
Masek, J., 3J124
Mashige, F., 2D190
Mashinskaya, S. Ya., 4G32
Maskarinec, M. P., 2H97, 2H98, 6E25
Maslennikova, T. A., 6C61
Maslova, G. A., 3E12
Maslowska, J., 1C67, 2E46, 2F12
Mason, C. F., 1B179
Mason, W. D., 2D92
Masood, M., 3C34
Masoud, A. N., 4D70
Massand, O. P., 1J99
Massart, D. L., 4A38, 4A39, 4A40, 6A17
Massee, R., 1H38
Massie, D. R., 6G2
Massmann, H., 3A2
Masso, P. D., 2D118
Masson, M. R., 5J2
Masson, P. L., 1D63
Mastropaola, W., 3D232
Masuda, K., 1B97
Masuda, S., 4C7, 4D71
Masuda, Y., 2D69
Masujima, T., 2B26, 4D154, 6D178
Masumoto, H. T., 5G17
Mataix, J. J., 2D260
Matakova, R. N., 3B100
Matalygina, Zh. I., 5B29
Matano, K., 4D127
Matano, O., 4G27
Matantseva, E. F., 3E6
Matejka, Z., 4B35
Matejkova, B., 3B139
Matel, L., 4J2
Materova, E. A., 4J104
Mather, A., 5D210
Matherny, M., 2J67
Mathew, E., 2H46
Mathewson, P. R., 5G4

Mathieu, J., 1D32, 6J12
Maties, M., 1D159
Matin, S. B., 2D71, 2D73, 4D49, 5F46
Matissek, R., 2C57, 2C58, 2C60
Matkar, V. M., 2H46
Matoba, T., 6D285
Matous, H., 6E7
Matouskova, E., 3B58
Matousova, O., 1E35, 4E9, 4E44, 4E46
Matsashek, F., 2B101
Matsibura, G. S., 2B46
Matsuba, M., 1F31
Matsubara, C., 1D146, 5B21
Matsubara, F., 3D190
Matsubayashi, T., 3D14
Matsuda, A., 4C46
Matsuda, I., 2D321
Matsuda, M., 6D175
Matsuda, Takako, 4A42
Matsuda, Toshio, 6D255
Matsuda, Y., 4D228
Matsue, T., 4C43
Matsueda, T., 1H65
Matsuhisa, K., 5B83
Matsui, F. F., 6E47, 6E61
Matsui, T., 3B159
Matsukawa, M., 6F55
Matsuki, M., 4D142
Matsuki, Y., 5F13
Matsukura, M., 2D228
Matsukura, Y., 4D200
Matsumoto, H., 1D131
Matsumoto, Isamu, 3D150, 4D181, 6D176
Matsumoto, Isao, 2C54
Matsumoto, Kazuko, 1H39
Matsumoto, Kiyoshi, 6B39, 6F6
Matsumoto, Kojiro, 4D217, 5D246
Matsumoto, Masako, 6D186
Matsumoto, Masao, 4F43
Matsumoto, N., 6F55
Matsumoto, R., 6H89
Matsumoto, Takatoshi, 3D229
Matsumoto, Takeshi, 5D28
Matsumura, S., 4D142
Matsumura, T., 5H19
Matsumura, Yoshimi, 3H39, 4H38
Matsumura, Yukio, 5B118
Matsumura, Yutaka, 1D24
Matsunaga, T., 1D216
Matsuo, O., 4D227
Matsuo, T., 4D211, 4D227
Matsuoka, Kiyonari, 5J18
Matsuoka, Kiyoshi, 6B42
Matsuoka, N., 3H9
Matsusaki, K., 6B47
Matsushima, Y., 2D86
Matsushita, Hidetsuru, 1H27, 4C46
Matsushita, Hiroshi, 3A16
Matsushita, T., 1B77
Matsutani, S., 1C58
Matsutera, E., 5E53
Matsuura, A., 5D195
Matsuura, S., 2D218
Matsuura, Y., 2C85, 2C86
Matsuyuki, A., 2H101
Matsuzaki, Kei, 1H74
Matsuzaki, Kimiyo, 4D102
Matsuzawa, T., 3D145
Matta, F., 1D64
Matter, L., 3F23
Matthews, B. R., 6E3
Matthews, M. E., 1F40
Matthews, R. S., 6C82
Matthieu, J. M., 6A31
Mattiasson, B., 4D172, 5E23
Mattila, K., 3D239
Mattila, V., 1D106
Mattson, L. N., 3E1
Matusevich, M. A., 6C14
Matusiewicz, H., 3B244, 6B142, 6H72
Matveeva, E. Ya., 4C50, 6C3
Matveeva, G. N., 3C73
Matysik, G., 4E8
Matysik, J., 3J39
Maudinas, B., 2B123
Maul, E., 4B233
Maung, T., 2B189
Maurer, W., 6H84
Mavricheva, A. M., 5B65
Maxeiner, J., 1D183
Maxon, H. R., 3D6
Maxwell, J. A., 4B238B
May, A. T., 3B240
May, H. V., 5F61
May, W. E., 4C45
Mayer, E., 6D250
Mayer, T., 2G12
Mayer, U., 1D103
Mayya, Y. S., 3H8
Mazalov, L. N., 3B259
Mazepa, I. K., 4F58
Mazingue, G., 6C96
Mazovka, E. R., 4B57
Mazza, G., 3F65
Mazzaferro, S., 6D253
Mazzoldi, P., 3B11
Mazzucotelli, A., 4B109
Mead, G. C., 4F37
Meade, M. L., 2J50
Meakin, B. J., 6E57
Mears, K. F., 2A23
Medcalf, D. G., 4F32
Meddle, D. W., 5H37, 5H38
Meder, B., 6D20
Medina, J. E., 5D185
Medvedev, A. B., 2J90
Medvedev, F. A., 5F17
Medvedev, S. V., 6C7
Medvedeva, G. A., 4D119
Medvedeva, N. G., 3B254
Medwick, T., 3E55
Meehan, E. J., 2J89B
Meek, J. L., 1D229
Meerdink, D. J., 5D190
Meering, P. G., 5D104
Meese, J. M., 3B137
Mefford, I. M., 2D199
Mefford, I. N., 3D151
Megargle, R., 3J75
Meghal, S. K., 5F67
Meguro, H., 1D222, 5C14
Mehra, M. C., 5B118
Mehta, A. C., 5E48
Mehta, G. K., 3J77
Mehta, M. M., 4B16
Mehta, N. B., 4C37
Mehta, R. C., 5E72
Mehta, R. K., 5B91
Mehta, V. P., 2B27
Meier, A. V., 3B180
Meier, B., 2F43
Meier, E. P., 6H57
Meier, G., 1J67
Meier, S., 4G11, 4J84, 4J85, 6G15
Meindl, J., 3B98
Meinke, J. S., 1D290
Meira, G. R., 3J45
Meirmanova, A. A, 3B220
Meisel, A., 3B9
Meisel, M. N., 4D119
Meisels, G. G., 3J102
Meitin, J., 1B164
Mejean, L., 6D137
Melamed, D. B., 5F17
Mel'chakova, N. V., 3B194
Melchart, G., 1J38
Melcher, M., 2B171, 6B116
Melcher, R. G., 3H45, 6H15
Melikadze, L. D., 6C71
Melius, P., 5C6
Melkebeke, G., 1F45
Mell, L. D., jun., 2D203
Mellis, S. J., 2D139
Mel'nikova, I. N., 1B31
Mel'nikova, N. A., 4C38
Mel'nikova, S. P., 5J54
Meloan, C. E., 2B11
Melton, J. R., 5G13, 6G27
Melton, R. G., 3H86
Meltzer, J. B., 1F79
Meltzer, N., 2D109
Melvin, J. L., 3E55
Memelova, L. Ya., 3B84
Men, A., 4J116
Menahan, L. A., 1D268
Menchuk, V. V., 6B83
Menczel, E., 5D58
Mendiola, I., 4D85
Mendiola Ambrosio, J. M., 1C84, 3C76, 3C77
Menez, J. F., 6D232
Meng, X.–S., 1E20
Meng, Z., 5B142
Menig, H., 2H105
Menon, G. N., 2E43, 6E67
Menzhelii, L. S., 1B60
Meola, J. M., 1D102
Meranger, J. C., 1H32, 2D33, 6D24
Mercier, C., 3D13
Merciny, E., 3B119
Mericam, P., 3H51
Merisov, Yu. I., 3C31
Merkle, E. J., 1B181
Merks, A. G. A., 6H53
Merkulov, A. I., 6B152
Merle, C., 4J113
Merli, F., 6E25
Mermet, J. M., 1D12
Merodio, J. C., 5B121
Merril, C. R., 5D207
Merydith, A., 5D221
Merzlyakova, N. M., 3H100
Mes, J., 4D89
Meshcheryakov, R. P., 1B26
Meshcheryakov, V. P., 3B84
Meshcheryakova, D. N., 4B142
Meshcheryakova, N. R., 3B245
Meskar, A., 6D232
Messana, I., 3D12
Messenger, A. L., 1H56
Messeri, G., 3D138, 3D139, 4D141, 6D149
Messerschmidt, J., 2B17, 4B70
Messman, J. D., 5C46
Mester, B. I., 4B112
Meszaros, E., 3H125B
Meszka, G., 2D124
Metcalf, M. G., 3D143

Metcalfe, C. E., 3J79
Metcalfe, L. D., 6F58
Metcoff, J., 4D203
Meteney, D. L., 3B252
Metzger, J., 6C84
Meucci, E., 6D259, 6E36
Meulemans, A., 6D50
Meyerhoff, M. E., 1D36, 6B104
Meyland, I., 5F37
Miazek, I., 5B13
Miazek–Kula, M., 5H30
Micera, G., 6B4
Michaelis, K., 5F53
Michalke, P., 5E1
Michalski, J. C., 3D103
Michaud, R. L., 5D176
Michel, G., 4D52
Michel, J., 6H42
Micheli, G., 1F13, 4F15
Michiels, E., 6D13
Michijima, M., 1H41
Michna, M., 3E8
Michnik, M. A., 3B255, 3C14
Mickler, W., 4B68
Midgett, M. R., 2H19
Midgley, D., 6H12
Midha, K. K., 2D83, 5D76, 6D88
Miettinen, E. L., 2D149
Migaichuk, I. V., 6C25
Migulla, H., 1D109
Mihaiescu, A., 3C67
Mihalyfi, K., 5E17
Mikaelyan, G. A., 3B59
Mikami, H., 6D155
Mikes, O., 5F4
Mikhailova, N. N., 3C40, 4C38, 5C34
Mikhailova, V. P., 6E31
Mikhno, V. V., 3E19
Miki, M., 3D238
Miki, T., 1J39
Mikita, M. A., 5G10
Mikkers, F., 5D226
Miksch, R. R., 6H16
Miksic, J. R., 6J30
Mikulai, V., 2B101
Mikumo, T., 6J80
Milano, J. C., 4H79
Milanovich, F. P., 1B85
Milazzo, G., 3J162
Milby, K. H., 3D180
Milch, G., 1E42
Miles, C. J., 2D145
Miles, L., 2D199, 5D211
Milina, R., 6C109
Millan, J. L., 6D276
Millan Nunez–Cortes, P., 2B112
Millar, J., 2D211
Miller, B. S., 5G4
Miller, D. M., 2J73
Miller, J. M., 6G35
Miller, J. N., 4J89B
Miller, J. R., 2G36
Miller, M., 2F33
Miller, M. M., 6H90
Miller, N. E., 2D166
Miller, P., 5D170
Miller, R. B., 1D305
Miller, R. D., 5E26
Miller, Ronald L., 1J17, 4J14, 6J43
Miller, Russell L., 5D77
Miller, S., 1B85
Miller, W. P., 3G6
Millero, F. J., 1B102
Millet, J., 4B235
Millingen, K. S., 6D73
Mills, A., 3J137
Mills, B. L., 1F76
Mills, C. D., 2D39
Mills, G. C., 2D279
Mills, J. C., 2B188
Mills, K. M., 4C41
Mills, R. J., 2D251
Milne, C. B., 3D90
Milner, J. A., 5D34
Milone, G., 4D202
Mil'shtein, S., 4J65
Milward, R. C., 1G10
Milyukova, M. S., 2B109
Mima, S., 6J110
Mimura, K., 3D69
Minami, Y., 2C22, 4C15
Minard, C., 4J72
Minard, R. D., 6D167
Mincsovics, E., 1J37
Mindel, B. D., 2J60
Minenko, N. I., 4C106
Miners, J. O., 5D51
Mininsohn, M. M., 6D233
Ministry of Agriculture, Fisheries and Food, 1F44
Minkov, K. H., 1E23
Minnema, D. M., 6J127
Mino, Yoshiki, 1E28
Mino, Yosuke, 2G15
Minoia, C., 4D26
Minski, M. J., 1H37, 2J91
Mioque, M., 3D128
Miranda, G. K., 4D133
Miranda, M., 5D240
Mirelli, C., 5D57
Mirenskaya, I. I., 4B234
Mirna, A., 3F30
Miron, T., 2D10
Mironov, V. D., 1H18
Mironova, T. V., 4E36
Miserez, A., 1F14
Misharina, T. A., 1H63, 4F10
Mishchenko, V. T., 2B80
Mishra, D. D., 4B175
Mishra, K. P., 6J60
Mishra, R. K., 5E8
Mishra, U. C., 4H30
Miskar'yants, V. G., 4B8
Misono, H., 5D109
Misovic, J., 6B65
Misumi, H., 6D293
Mita, H., 2D207
Mitarai, K., 5H65
Mitchell, A. D., 1D320
Mitchell, A. G., 5E77
Mitchell, J. K., 1J87
Mitchell, J. R., 2D102
Mitchell, P., 4J20
Mitchell, S. D., 4D148
Mitchum, R. K., 6D112
Mit'kina, L. I., 3B194
Mitra, G. D., 2J48
Mitra, P. C., 4B116
Mitropolitska, E., 1B187
Mitsch, J., 1J94
Mitsuhashi, Y., 5F13
Mitsui, T., 2C22, 4C15
Mitsushio, H., 6B42, 6E58
Mitsuzawa, S., 2H21
Mittal, R. C., 4B76
Miura, Takao, 5F45
Miura, Tetsuro, 1D220
Miwa, Y., 4B188
Miya, M., 6J110
Miyai, K., 2D147, 2D235
Miyairi, S., 6D184
Miyajima, K., 3C59
Miyake, Y., 4D182
Miyamae, H., 5C19
Miyamoto, I., 3D106
Miyamoto, K., 4D120
Miyamoto, M., 1C25
Miyamoto, S., 4J12
Miyamoto, T., 1C83
Miyashita, A., 6E21
Miyata, H., 1H66
Miyata, S., 5H13
Miyata, T., 3D150, 6D176
Miyazaki, A., 1H48, 1H49
Miyazaki, H., 6D132
Miyazaki, K., 6J11
Miyazaki, T., 6D292
Miyoshi, F., 1B80
Miyoshi, T., 4D79
Miziorko, H. M., 1D268
Mizobuchi, Y., 6J19
Mizoiri, S., 4F12
Mizon, C., 6D245
Mizon, J., 6D245
Mizuishi, K., 3C61
Mizuke, A., 4B119
Mizumoto, Y., 1B115
Mizuno, N., 4D211
Mizuno, Takako, 6D177
Mizuno, Tokio, 3J42
Mizunuma, H., 1C32
Mizusawa, S., 2C89
Mladenov, S., 5B154
Mlejnek, O., 1C77
Mo, M., 6B55
Mochida, K., 2D257
Mochizuki, K., 1J28
Mochizuki, T., 4F50
Mock, W., jun., 1C89
Mocquot, G., 3F44
Moda, E., 2D45
Moddeman, W. E., 6B29
Modes, D., 1J94
Moebius, C. H., 4H103, 4H104
Moehler, K., 2G17
Moeller, H., 1D124
Moesta, B., 4A22
Moffat, A. C., 6D66
Moffatt, D. J., 3J95
Mogayzel, P. J., jun., 1D209
Moghissi, A. A., 2D1
Mogilevskii, A. N., 1B144
Mohamed, E. H. R., 6C2, 6C24
Mohamed, M. A., 6G25
Mohamed, M. E., 1E55, 2E41, 2E61 5E52
Mohammad, A., 6B1
Mohammed, H. Y., 4D159
Mohan, K. R., 5E67
Mohimen, A., 1D239
Mohler, J., 6D50
Mohovic, J., 4E42
Moisa, C., 5C70
Moiseeva, N. A., 2C35
Moiseeva, S. V., 2B113
Mokhov, A. A., 4B133
Mokofio, F., 1D119
Mokra, Z., 2B53
Moldabekov, Sh. M., 3B166
Moldovanska, I., 6F56
Mole, J. E., 2D227

Molinari, E., 3D199
Molinari, G. P., 4E41
Molitor, H., 4D198
Molle, L., 2H53, 5B99, 5H59
Molnar, I., 6D209
Molnar, M., 6J13
Molnar–Perl, I., 5F22
Molodeisheva, A. N., 4B30
Molodynska, W., 6B183
Molokhia, A., 5D13
Molongoski, J. J., 4H67
Molostvova, N. I., 4B7
Mols, J. J., 4H60
Molt, K., 4J74
Molteni, L., 4D68
Molyavko, L. I., 6H17
Momo, F., 6J112
Momose, Takashi, 1D195
Momose, Tsutomu, 1D195
Momoshima, N., 3H9
Monaco, F., 3D65
Monaro, S., 1J61, 5D11
Monbaliu, J. G., 4D50
Monchamp, P., 1D168
Moncur, J. G., 6C103
Moneti, G., 3D138, 4D141
Mongay, C., 3A12
Mongay Fernandez, C., 4B186
Monin, J. C., 4C63
Montag, A., 3D129
Montagu, M., 5E15
Montana, A. J., 6A27
Montecucchi, P. C., 4D177
Montelaro, R. C., 2D239
Montiel, A., 1H51
Montreuil, J., 5D141
Moody, G. J., 4C69, 4F53, 6J134
Moody, R. R., 2E56
Mook, W. G., 1C4
Moore, C. E., 2B23, 4A19
Moore, G. L., 5D221
Moore, M. E., 6D141
Moore, R. A., 1D98
Moore, Ronda A., 3D235
Moore, W. S., 6H42
Mora, R., 1H8
Morais, J. A., 2D60
Morales, J., 2A24
Moran, E., 5D57
Moravec, J., 1B91
Mordowicz, D., 4J65
Mordvinova, N. M., 4H14
Morefalt, B., 5J72
Moreiskaya, L. V., 4B137, 5B74
Moreno–Azorero, R., 3E29
Morf, W. E., 3J161B
Morgan, E. D., 2D188
Morgan, P. H., 5J92
Morgan, S. E., 4D110
Morgenthaler, H., 3D78
Mori, Hidehiko, 5B101
Mori, Hiroyoshi, 2D325
Mori, I., 1D280, 5E13
Mori, Kazuyasu, 3D238
Mori, Kenji, 5D109
Mori, L., 2D46, 4D130
Mori, Satoshi, 4D161
Mori, Shunro, 2D69, 4E29
Mori, Shusuke, 6D60
Morikawa, J., 3D238
Morikawa, Y., 2C54
Morimoto, H., 6D176
Morin, M., 1D134
Morioka, T., 2D293
Morishita, Michio, 3J131
Morishita, Muneo, 2B178
Morishita, S., 4C81
Morishita, Y., 1D206, 3D20
Morisi, G., 6D231
Morison, D. H., 2D88
Morita, I., 6D178
Morita, K., 4H48
Morita, M., 6D33
Morita, Yazaemon, 1C5, 2C44, 2C49
Morita, Yoshio, 4D55
Moriya, H., 4D228
Moriyama, K., 2B164
Morkovina, V. A., 3C17
Morley, M., 1D5
Moro, R., 4A47
Moro Garcia, R., 1A9, 1A13
Morosanova, S. A., 4B129
Moroshkina, T. M., 4B6, 4B230
Moroz, I. A., 5J65
Morozova, L. A., 5E41
Morrell, R., 5B159
Morris, D. L., 3D50
Morris, H. R., 3E27, 4J80
Morris, J. E., 2D142
Morris, R., 1D181, 2D179
Morris, R. O., 1D207, 4G24
Morris, S. C., 6G9
Morris, S. J., 2B140
Morrishow, A. M., 4D158
Morrison, J., 6D12
Morrison, L. W., 2J57
Morrison, P. J., 5D105
Morrissey, J. H., 6D199
Morse, E. E., 4D100
Mortensen, J., 5J110
Mortier, R., 6B101
Mortimer, R. D., 6C95
Morvay, J., 1D287
Moryak, Z. B., 5E36
Mosbach, K., 1D286, 5D154, 5D204 5E23, 6D261
Moschitto, L. J., 5D81
Mosconi, L., 2E1
Moselhy, M. M., 4H101
Moseman, R. F., 3D91
Moshinskii, L. Ya., 1C88
Moshkin, M. F., 3C66
Moshudis, E., 6D282
Mosier, A. R., 2H16
Mosk, J., 4A8
Moskvin, L. N., 1H52, 6B86
Mosnaim, A. D., 2D204
Mossanda, K., 3F35
Most, B., 1D175
Mosulishvili, L. M., 4D15
Motomizu, S., 1B150, 2B12
Motonaka, J., 3B211
Mottola, H. A., 1D26, 5J8, 6A3
Mottram, D. S., 3F16
Motuzova, G. V., 1G5
Mouillet, L., 6F33
Moulin, M. A., 2E16, 6D97
Mount, J. N., 6D121
Mount, T., 3H108
Mourer, C., 4F38
Moustakas, T. D., 6B92
Mowery, R. A., jun., 3J37, 6J18, 6J39
Moyano, M. A., 1B89
Moye, H. A., 2D145
Moyer, T. P., 1D51
Moyers, J. L., 4B134
Mramornova, S. A., 4G26
Mrochek, J. E., 4A16
Muchkaev, A. A., 6B14
Muchnik, M. A., 6C110
Muehldorf, V., 5B38
Muehlstaedt, M., 6C34
Mueller, A., 1D57
Mueller, Bernd, 6G42
Mueller, Bernhard, 5C8
Mueller, E., 4B181
Mueller, H., 5H72
Mueller, Harald, 2D36
Mueller, Helmut, 2A17
Mueller, H. O. E., 5F9
Mueller, Karl Hans, 6E8
Mueller, Karl Heinz, 6B157
Mueller, O. A., 1D187
Mueller, P. K., 5H20
Mueller, R. G., 6D272
Mueller, T. R., 2J87
Mueller, U., 6F10
Mueller, W. M., 1J8
Mueller–Aerne, M., 3C22
Muellerova, A., 4C102, 5B148
Muggli, R. Z., 6J109
Muilenberg, M. J., 4D59
Muilerman, H. G., 6D279
Mukaida, T., 2C85
Mukhamedshin, F. Ya., 5B32
Mukhamedshina, N. M., 4B173
Mukhamedzhanova, D. V., 1B51, 1B52
Mukhammedov, S., 4B173
Mukherjee, Samaresh, 3F41
Mukherjee, Sushmita, 1B35, 2B181
Mukhija, S., 3E24
Mukhtarova, M., 1H19
Mulawa, P. A., 2H30
Mulcahy, D. E., 2C19
Mulchandani, N. B., 6G50
Mulder, T. B. A., 5D177
Mulik, J. D., 4H2
Muller, H. J., 2D249
Muller, J. F., 5C24
Mulligan, K. J., 5J11
Mullin, J. W., 2G24
Mullin, M., 2C93
Multon, J. L., 3F8
Mumm, S. R., 6D271
Mun, I. K., 6A29
Munari, F., 6J56
Mundo, C., 3D127
Mundschenk, H., 4H54
Mundy, D. E., 4D87
Mungall, D., 6D107
Munoz, L., 6D32
Munsinger, R. A., 3J73
Munson, B., 6J69
Munson, J. W., 6E69B
Munyer, T. O., 2E64
Mura, T., 1D186, 2D189
Murakami, C., 4F69
Murakami, H., 4F43
Murakami, K., 6D37
Murakami, S., 6B47
Murakami, Tetsuro, 1J26
Murakami, Toshio, 5C79
Murakami, Y., 1J81
Murakoshi, A., 1F8
Muranaka, H., 2D127
Murano, A., 5G32
Muranyi, A., 2B64
Murashita, O., 1B184
Murashov, V. D., 1B78, 1B79

Murata, Kanako, 1J21
Murata, Kenjiro, 6D177
Murata, M., 5D167
Murata, S., 1D110
Murata, T., 5D167
Murata, Y., 2H10, 4H18
Murati, J., 4J108
Murav'eva, G. V., 3H40
Murayama, Kazuyo, 6D187
Murayama, Kimie, 1D233
Murdoch, W. S., 2D152
Murdock, L. L., 1D202
Murdock, W. S., 5D151
Murinov, Yu. I., 6B158
Muroi, K., 4C81
Murozumi, M., 5J96
Murphy, B. E. P., 6D148
Murphy, P. A., 2F27
Murphy, R., 1C60
Murphy, R. F., 1D1
Murphy, R. J., 6H52
Murphy, R. M., 4C82
Murray, A. J., 5D193
Murray, D. A. J., 4H96
Murray, S., 4D67
Murthy, S. S. N., 3E3
Murty, C. R., 5B60
Murty, K. R. K., 4B136
Murty, N. K., 1C31
Murty, P. M. D., 1C31
Murty, P. S., 4B83
Murty, S. S. N., 1E65, 5E47
Murty, Y. V., 5B42
Musaev, M. R., 1C11
Musaick, K., 5B11
Muscatello, A. C., 4B82, 4B98
Muschik, G. M., 4J43, 6C50
Musha, S., 6D174, 6H45
Mushtakova, S. P., 2C34
Musso, D. L., 4C37
Mustafa, M. A., 4J96
Muszynski, M., 6J90
Muthu, M., 4H42
Mutihac, L., 4C72, 4E40
Muto, G., 5H23
Mutsunaga, S., 5H13
Muzher, E. S., 5C87
Myasoedov, B. F., 1B82, 2B106, 2B109, 3B17, 6B88
Myers, G., 4D157
Myers, J. W., 4D95
Mysak, A. E., 1C28
Na, H. C., 6J7
Nabi, S. A., 2J22
Nachinkin, O. I., 4J117
Nacht, S., 2D122
Nachtmann, F., 1D227, 1E34, 3E23
Nad, V. Yu., 2A8
Nadezhda, A. A., 3B19, 3B175, 3B261
Nadezhdina, V. A., 1B165
Nadkarni, D. M., 2D15
Nadkarni, R. A., 4B224
Nadolna, E., 3F48
Nagai, H., 4H92
Nagai, T., 1C58
Nagamune, T., 2B38
Nagao, K., 6F55
Nagar, M. S., 2B108
Nagasako, S., 6E35
Nagasawa, H., 2H89
Nagasawa, Kazuhiko, 6J113
Nagasawa, Kinzo, 4D102
Nagase, K., 6D292
Nagase, S., 3D106
Nagashima, T., 1B182
Nagata, F., 5B161
Nagata, Miharu, 5C19
Nagata, Mitsuko, 6D56
Nagata, S., 6F29
Nagatsu, T., 2D304, 2D326
Nagayama, T., 4G8
Nagayoshi, E., 4G27
Nagel–Hiemke, M., 6D126
Nagy, G., 3J157, 4D99
Nagy, J., 6J77
Nagy, Janos, 1J37
Nahata, M. C., 5D53
Nahrwold, D. L., 1D284
Naidu, P. R., 2A13, 2C39
Naik, S. D., 3E51, 3E63, 5E43, 6E50
Nair, C. K. G., 4H30
Nair, J., 3H18, 3H69
Naito, H. K., 5D237
Nakae, A., 1C64, 6C87, 6C88
Nakagawa, G., 5J13
Nakagawa, M., 2F39
Nakagawa, T., 1C32, 3D51, 3E22
Nakahara, T., 1B15, 2B18, 2B117, 6B117
Nakahara, Y., 1D99
Nakahashi, H., 1D230, 3D175
Nakai, S., 3F10
Nakai, T., 2B21, 2B31
Nakajima, Akira, 2D215
Nakajima, Atsuko, 4F18
Nakajima, I., 4F12
Nakajima, K., 4F12
Nakajima, O., 5D110
Nakajima, S., 4D120
Nakakuki, T., 2C11
Nakamura, Eiko, 1B50
Nakamura, Etsuro, 6D157
Nakamura, G. R., 3D47
Nakamura, H., 2H69, 4B27, 6C63
Nakamura, K., 2C54
Nakamura, Masahiro, 6D60
Nakamura, Masayuki, 3D238
Nakamura, Mitsugi, 3H22
Nakamura, N., 5D135
Nakamura, R. M., 1D52
Nakamura, Takatoshi, 6D159
Nakamura, Terumasa, 3D152
Nakamura, Toshihiro, 2H12
Nakamura, Toshio, 5B71
Nakamura, Y., 3C62
Nakane, K., 1D206, 3D20
Nakanishi, H., 4H83
Nakanishi, K., 2H82
Nakanishi, M., 2D86
Nakanishi, Y., 5E53
Nakao, Y., 2D160
Nakaoka, H., 5H60
Nakashima, K., 2B49
Nakasuka, N., 2C15
Nakatsu, K., 2J15
Nakayama, E., 6H54
Nakayama, T., 5D164
Nakazawa, H., 6B108
Nakazawa, Keigi, 5H22
Nakazawa, Keiji, 3D14
Nakazawa, T., 1C40
Nakazawa, Y., 5F20
Nako, T., 3D146
Naleway, J. J., 4C29
Nam, K., 6D112
Namba, Y., 4B44
Nambara, T., 3D61, 3D147, 3D148, 5D250, 6D151
Namekawa, H., 5D109
Namestnikova, V. P., 3E28
Namigohar, F., 5E40
Namiki, H., 1B50
Namvrina, E. G., 4B1
Nanda, K., 6H37
Nandakumar, N. V., 6G44, 6G45
Nandi, B., 1B107, 2B137
Nanguneri, V., 6H37
Nannetti, M., 2E51
Nannichi, Y., 1B97
Nano, G. M., 1F74
Nantou, Y., 3H19
Naoi, M., 4D226
Naoi, Y., 4G8
Napoli, J. L., 4D209
Narang, R. S., 6H19, 6H75
Narasaraju, T. S. B., 4B55
Narasimhachari, N., 5D78
Narayan, R., 2A16
Narayanan, A., 5B45, 5B46
Narfeldt, K. H., 5J72
Nargessi, R. D., 5D215
Narita, K., 6E35
Narita, M., 2B165
Narurkar, A. N., 3D59
Naruse, H., 1D157, 5D132, 6D119
Nasner, A., 4D122
Nassereddin, I. K., 6D153
Nastasi, M. J. C., 4B73
Natan, V., 2G27
Natekar, G. B., 1E57
Nathan, D. M., 1D259
Natusch, D. F. S., 6H72
Nau, C. A., 2C47
Nau, H., 5D117, 6D68
Naughton, M. A., 2D256
Naujack, K. W., 6C78
Navarrete, A. G., 4D19
Navarrete, M., 5D37
Navarro Belsue, J. M., 2A24
Navas, A., 2B58, 6B120
Navinchandra, 1J102
Navratil, O., 3B98, 3B157
Navtanovich, M. L., 6B154
Nawar, W. W., 3F71
Naworal, J. D., 6J71
Nawrocki, J., 2J43
Nawroth, T., 3D184
Naylor, E. W., 2D229
Nayudamma, Y., 4C101
Nazarenko, A. Yu., 6B32
Nazarenko, V. A., 4B67, 4B141
Nazaroff, W. W., 3H10
Nazarova, V. I., 1C76, 3C80
Nazir, D. J., 4D130
Nazzaro–Porro, M., 2D155
Nealon, T. F., jun., 5D2
Nebel, D., 4B91
Nebel, G. J., 5H27
Nebel, K., 4J101
Nedler, V. V., 4B4, 4B8
Nedoma, J., 6H47
Neeb, R., 2B72, 3B238, 6H36
Needham, L. L., 4D88
Neeley, W. E., 5J80
Neff, K., 4B228
Neff, N. H., 2D209
Neff, W. E., 1D165
Negayama, K., 5C64
Negi, D. S., 5D235
Negoescu, E., 4C72, 4E40

Neidhardt, U., 4E17
Neilands, J. B., 5B164B
Neill, D. B., 5D272
Neitzert, V., 5H28
Nekhorosheva, E. V., 6H20
Neko, L. V., 4B112
Nekrasov, Yu. D., 4C8
Nekrasov, Yu. S., 6A25
Nekrasova, V. V., 1B82
Nelidova, G. A., 1B139
Nelis, H. J. C. F., 3D86, 4D31
Nelsen, T. R., 4H88
Nelson, D. C., 6G37
Nelson, G., 5D255
Nelson, J., 6A26
Nelson, James, 5E78
Nelson, J. A., 5D113
Nelson, S. D., 1D91
Nembrini, G., 5D27
Nemcova, I., 3B58
Nemec, J., 6D64
Nemesanszky, E., 2D303
Nemets, V. M., 1B20, 6B14, 6B180
Nemirovskaya, E. M., 5B158
Nemirovskii, A. M., 3B57
Nemodruk, A. A., 4B120, 4B137, 5B74
Nerenberg, C., 2D71, 4D49
Neri, P., 2D45
Nerin de la Puerta, C., 4B58, 6B56, 6B155
Nesheim, S., 6F11
Neske, P., 4C5
Nester, T., 2E21
Nesterova, I. L., 5B75
Nestrick, T. J., 4H78, 5C90, 6J58
Netelenbos, J. C., 5D234
Neu, H. C., 2D66
Neubauer, L., 6C13
Neugodova, G. L., 2D309
Neuhoff, V., 1D245
Neuimin, A. D., 3B51
Neujahr, H. Y., 3J132
Neumann, H. J., 1C42
Neumann, K. H., 6D6
Neuss, N., 5E26
Neve, J., 2H53, 4E7, 5B99, 5H59
Newall, R. H., 5B125
Newell, G. J., 5F5
Newland, P., 5E31
Newman, J. R., 2F40
Newman, L., 5H15
Newport, G. D., 1D73
Newstead, D. F., 6F40
Newton, G. L., 2D41
Newton, G. W., 4J93
Newton, R., 1J44
Nexoe, E., 3D217
Ng, K. J., 1J48
Ngo, S. C., 6D148
Ngo, T. T., 4D168
Ngo Quoc Buu, 4B81
Nguyen Cong Trang, 4B81
Nguyen Huu Vi, 5B77
Nguyen Quang Huan, 4B81
Nguyen Tien Khanh, 2E26
Nguyen Truong Son, 5B117
Nguygen–Dinh, P., 5D102
Ni, F.–S., 6C47
Ni, Z.–M., 3H60
Nibbering, N. M. M., 2J86
Nicholls, E. M., 6D162
Nichols, C. L., 2B187
Nichols, W. W., 2D275, 2D276
Nicholson, D. G., 3B138
Nicholson, K., 2H56, 3B199, 3H81
Nicholson, P. J., 2J1
Nickel, W., 5J36
Nickless, G., 3G11
Nickson, R. A., 4C76
Nicod, H., 6F33
Nicoletti, M., 3D12, 6C94
Niculescu, F., 1C61
Niederau, C. M., 6D230
Niedmann, D., 5D252
Niemczyk, T. M., 4J62, 6J7
Niessen, W. M. A., 5C54
Niessner, R., 5H17
Nigam, P. C., 2B59
Niggemann, W., 1J79
Nigo, S., 2H58
Nihei, Y., 5H23
Niiya, I., 4F69
Nijs, H. H., 2C3
Niki, E., 4J100, 5D186
Nikitin, V. N., 5B30
Nikitin, Yu. E., 6B158
Nikitina, G. A., 1B129
Nikitina, L. M., 1B60
Nikitina, N. L., 1C14
Nikitina, N. S., 1C28
Nikitina, O. I., 5B132
Nikitina, R. G., 5D23
Nikitina, S. A., 5B65
Nikkari, T., 5D142
Nikolaenko, Yu. A., 1C17
Nikolaev, A. E., 6A7
Nikolaeva, L. A., 2E8
Nikolaeva, R. V., 3B87
Nikolic, K. I., 3E60
Nikolishin, I. Ya., 3H64
Nikolov, R., 3D165
Nikolov, S., 1E23
Nikova, Z., 6F56
Nikulichev, Yu. G., 1C28
Nikulin, A. G., 3B205
Niku–Paavola, M. L., 4D225, 4G9
Nilsson, C. A., 5H26, 5H41
Nilsson, H., 5E23
Nilsson, L. B., 1E59
Nimmannit, S., 3D226
Nimura, N., 3D163, 3E17
Ning, M.–C., 5B59
Ninomiya, H., 6D293
Nippus, M., 6J92
Nishi, H., 3D192
Nishibe, J., 1B15, 2B18, 2B117
Nishida, H., 1B34, 2B52
Nishida, S., 4D142
Nishigaki, K., 6F17
Nishijima, M., 4G8
Nishikawa, Takashi, 1D84
Nishikawa, Tetsunari, 4D113
Nishikawa, Toshio, 5A14
Nishikawa, Yasuharu, 2B82, 5D219
Nishikawa, Yoshitaka, 1F57, 3F51
Nishikawa, Yuji, 6B28
Nishikawa, Yuko, 6D132
Nishikimi, M., 2D223
Nishimura, R., 5D55
Nishimura, S., 1F8
Nishimura, Y., 6C20
Nishina, Y., 1D156
Nishioka, Y. A., 3H44
Nishitani, H., 3D190
Nishizawa, E. E., 1D232
Nishri, A., 3H103
Nissim, I., 1D37
Nisula, B. C., 6D220
Niswender, G. D., 3D132
Nitta, M., 3H12
Niwa, M., 1J81
Niwa, T., 5D144
Noakes, J. E., 5F62
Nobiling, R., 6J83
Noble, R. C., 4F45
Nobuhara, Y., 5E53
Noda, K., 2F4
Noda, T., 1J76
Noergaard, L., 3D221
Nogar, N. S., 6J8
Nogawa, K., 4G27
Noguchi, T. T., 3D47
Nohara, M., 1F32
Nohta, H., 1D295, 2D306
Nolan, G. E., 5D168
Nolan, J., 3A14
Nolan, P. A., 6D103
Nollendorfa, A., 5B12
Noma, A., 3D126
Nomura, A., 1C5, 2C44, 2C49
Nomura, Toshiaki, 1J21, 2B38, 6B41
Nomura, Tsuyoshi, 3B223
Nonaka, N., 4D11
Noninski, Kh., 1B59, 3B214, 5B76
Noninski, V., 1B59, 3B214, 5B76
Nonomura, M., 5B80
Nordblom, G. D., 2D181
Nordling, S., 3D205
Nordmann, A., 4F56
Nordmeyer, F. R., 4B18
Noriki, S., 2H82
Norin, H., 5D31
Norkus, E., 5B25
Norman, R. J., 6G20
Norris, B. J., 2E43
Norris, K. H., 4F4
Northcote, D. H., 4D185
Northway, S. J., 4B134
Norton, G., 2G16
Norton, R. L., 4H53
Norwitz, G., 3H123, 4C36, 4H81
Nosanchuk, J. S., 4F40
Nose, N., 1D38, 4F8
Nosolyuk, G. N., 3C27
Notz, P. K., 3J4
Novak, J., 3B182
Novak, Jindrich, 1B27
Novak, Josef, 4J36, 4J38, 6A2
Novak, V., 3A18
Novey, H. S., 5H42
Novgorodova, N. Yu., 1B52
Novikov, A. I., 4G1
Novikova, G. K., 1B81, 3B111
Novotny, M., 1J23, 6E25, 6J24
Nowicki, H. G., 2C32
Nowogrocki, G., 2A11
Nozaki, M., 2B177
Nozaki, T., 2B56
Nozaki, Y., 2D114
Nriagu, J. O., 2G12
Nubaryan, T. K., 3B188
Nudel, G. A., 3H124
Nuernberg, H. W., 2H24, 2H59, 3D212, 3H68
Nuessle, N. O., 2E47
Nugel, E., 1D292
Nugumanova, G. M., 3C38
Nukatsuka, I., 5B23
Numachi, K., 5J30
Numada, K., 2H67
Nummi, M., 4D225

Nunez–Vergara, L. J., 5E24
Nuriddinov, Kh. R., 4D204
Nuriddinov, R. N., 4D204
Nuriddinova, M. R., 4D204
Nurok, D., 3J52
Nuttall, F. Q., 1D301
Nuyken, O., 1J1
Nwangwu, C., 4E45
Nyagah, G., 6H79
Nyborg, G., 4D108
Nygaard, D. D., 6B106
Nyhan, J. W., 5G8
Nyman, P. O., 5D197
Oakenfull, D., 1F12
Oates, J. A., 3D122
Oba, T., 1C75, 3E67
Obana, H., 1F34
Obayashi, H., 2J4
Ober, R. E., 6D70
Obermeyer, B. D., 6D57
Obertop, D., 6B177
Obiakara, A. C., 6E33
Obita, J. A., 3C83
Oblivantsev, A. N., 1B26
Obrazovskii, E. G., 3B57
O'Brien, B. G., 2A23
O'Brien, R. J., 6J74
Obst, E., 1J8
Obtemperanskaya, S. I., 1C45, 5C25 6C2, 6C11, 6C24
Obukhov, A. I., 1G5
Ocelka, P., 3J124
Ochiai, Y., 1B97
Ochillo, R. F., 5E81
Ocker, W. A., 1A32
O'Connor, B. H., 3H20
O'Connor, C. M., 2D322
O'Connor, J. E., 3D57
Oda, K., 2A12, 2E3
Oda, T., 3D54
Odagiri, R., 5D199
Oddo, N. E., 5D12
O'Dea, J. J., 3J142, 3J154
O'Deen, W. A., 2B122
Oden, E., 1D68
Odintsova, V. M., 3B178
Odlind, B., 5D106
Odobesku, N. S., 5G24
Odom, J. D., 6D215
O'Donnell, C. M., 4D44
O'Donnell, M. D., 2D322
Odusote, K. A., 1D87
Oedegard, M., 4H55
Oefele, K. V., 6D235
Oehme, F., 3B203, 3J116
Oellerich, M., 1D225
Oerlemans, F., 5D226
Oertel, M. L., 3G18
Oesch, F., 6D284
Oeseburg, B., 1D257, 6D229
Oesterhelt, G., 1F63
Oette, K., 6D282
Ofverstedt, L. G., 1D244
Ogamo, A., 4D102
Ogan, K., 4J14
Oganesyan, A. S., 3J56
Ogasawara, I., 5A14
Ogasawara, T., 2D69, 4E29
Ogata, K., 6D37
Ogawa, I., 5H68
Ogawa, M., 2H10, 4H18
Ogawa, N., 2B15
Ogawa, S., 2F17, 6F17
Ogawa, Tadahiko, 2B176
Ogawa, Takeshi, 2C11
Ogawa, Teiichiro, 1B80
Ogi, M., 2D172
Ogierman, L., 1G24, 2G26, 2G34, 5G22, 6G41
Ogihara, S., 2D58
Ogilvie, A., 3D208
Ogilvie, G. D., 6C99
Ogino, S., 2F5
O'Gorman, P., 1D249
Ogren, L., 4D98
Ogren, W. L., 2D327
Oguchi, H., 3H116
Oguma, Koichi, 2B92
Ogura, Kazuko, 5H52
Ogura, Kotaro, 4B188
Ogurcakova, K., 6D113
Ogurtsova, N. A., 2B22
O'Halloran, R. J., 3B212, 5J104
Ohashi, K., 1B113, 6B108
Ohashi, Shigeru, 1B96, 2H49
Ohashi, Shinichi, 2D232
Ohata, J., 2D324
O'Haver, T. C., 3J82, 6J97
Ohe, M., 4B105
Ohishi, K., 1J76
Ohki, T., 5D144
Ohki, Y., 4D227
Ohkubo, A., 1D145
Ohkura, Y., 1D160, 1D220, 1D295, 2D86, 2D221, 2D306, 6D125
Ohloff, G., 5F50
Ohls, K., 6B146
Ohls, Knut, 5B123
Ohlson, B., 3A7
Ohlson, S., 5D204
Ohmori, H., 5H48
Ohmori, S., 1D23, 1D234
Ohnhaus, E. E., 2D185
Ohno, N., 1E49
Ohno, Y., 2D170
Ohrner, B., 3A7
Ohsawa, K., 1B53, 1B54
Ohsawa, R., 3D238
Ohta, Kiyohisa, 6B50
Ohta, Koji, 6J110
Ohta, M., 3D190
Ohta, N., 4B14
Ohtsubo, K., 2D306
Ohtsuka, K., 6F54
Ohwa, T., 3B85
Ohyama, M., 6H88
Ohzeki, H., 5D186
Ohzeki, K., 5B83
Oi, N., 2C2, 2G35, 3C28, 3J59
Ojala, K., 1D303
Oka, O., 2D307
Oka, Seiji, 2J41
Oka, Syotaro, 3D37
Okada, A., 6D155
Okada, K., 6E21
Okada, S., 3C15
Okada, T., 6B103
Okada, T. J., 3C72
Okada, Yoshio, 3D179
Okada, Yuji, 1D295, 2D306
Okajima, Y., 6B176
Okamoto, H., 2J4
Okamoto, M., 2H10, 4H18
Okamoto, Mitsuyoshi, 1D296, 2D79 4C35, 6F54
Okamura, K., 2B56
Okamura, Masaki, 3H9
Okamura, Masato, 3D219
Okamura, S., 5F66
Okano, T., 4D211
Okano, Y., 3D150, 6D176
Okazaki, I., 2D323
Okazaki, M., 2D170
Okazaki, S., 3D31, 4H65
Oki, T., 1D265, 2D69, 4E29
Oknina, I. A., 3B170
Okouneff, L. M., 6D148
Oksengoit, E. A., 3B65
Okubo, T., 1H41
Okuda, J., 1D324
Okuda, K., 4D147
Okuda, T., 2D308
Okuhara, M., 1J21
Okui, F., 5C64, 6C5
Okumura, S., 3D53
Okuno, T., 1H60
Okusa, T., 6J113
Okuyama, Teruaki, 2D320
Okuyama, Tsuneo, 3D177
Olano, A., 6F34
Olansky, A. S., 6D135
Olausson, A., 2F18
Olavesen, A. H., 6D283
Olbrich, A., 1D269
Olbrych, E., 3B1
Oldfield, J. F. T., 5F25
Oldham, G., 4J96
O'Leary, D., 5D57
O'Leary, T. D., 6D266
Olech, A., 1D54
Oleinik, T. V., 3B81
Oleiovskaya, N. S., 3E41
Olenovich, N. L., 3B155
Olesinski, J., 5D83
Olin, A., 6A13
Olivella, M. T., 5D249
Olivella, T., 3D99
Olivelle, S., 6D239
Oliver, C., 1D58
Oliver, J. A., 1D153
Olivier, M., 2H103
O'Loughlin, E. M., 3H48
Olson, O. E., 5G15
Olson, R. A., 1G6
Olsson, I., 1D261, 4J30
Olsson, L., 5J72
Olszewski, Z., 3E2
Omar, A. A., 6E15
Omar, D., 1D202
Omarkulova, K. O., 3B166
Omel'Yanova, S. P., 1H52
Ondasova, M., 2J67
Onderdelinden, D., 2H64
O'Neil, S. K., 3D77
Ong, B., 4F53
Onishi, H., 5B5, 5H73
Ono, Akihiro, 6H89
Ono, Aoi, 2C31, 4C42, 6C43, 6C46
Ono, S., 4G35
Ono, T., 2C89
Onoroski, M., 2D313
Onoue, Y., 2D264, 5D219
Ooi, D. S., 4D38
Ooms, P. C. A., 6J124
Oosterhuis, B., 5D101, 6D87
Op de Beeck, J., 6G13
Opekar, F., 1J10
Opielewicz, M., 3E52
Oreshkin, V. N., 1H4
Orfanos, A. P., 2D229
Oriente, P., 3D127
O'Riordan, J. L., 1D277

Orita, Y., 6D155
Orlinskii, M. M., 5E55
Orlov, M. R., 6A28
Orlova, L. P., 4H61
Orlowska–Buzek, L., 3B53
Ormrod, G. T. W., 3B64, 3B69
Orphan, V., 2B189
Orpwood, J. R., 4H53
Orsi, F., 4F46
Ortner, H. M., 5B1
Ortuno, J. A., 6B107
Orvini, E., 4B227
Orzalesi, G., 1E50
Osa, T., 4C43
Osadchii, O. V., 5J3
Osadchii, V. D., 1C9, 5J3
Osajima, Y., 6B39, 6F6
Osaki, T., 3J131
Osborn, T. W., 2D35
Osborne, B. G., 3E10, 4F3
Oshigiri, M., 4D77
Oshima, M., 1B150
Oshima, R., 3D100
Oshoridze, V. P., 6G18
Osipova, E. A., 6B75
Os'kina, V. N., 1H29
Oskotskaya, E. R., 4B120
Osman, M. A., 4J44
Osokina, G. P., 3B186
Ospanov, Kh. K., 3B45
Ossicini, L., 4J29
Ossman, A. R. E.–N., 1E51, 1E62
Ostanina, N. M., 1B64
Ostapenko, H., 1F35
Oster, O., 1D31, 2D30
Osteryoung, J., 3B132, 3J142, 3J154
Osteryoung, R. A., 3B184, 3J154
Ostman, J., 3D233
Ostroumova, A. I., 3E41
Ostrovidov, E. A., 6B19
Ostrovskaya, V. M., 4B33
Ostrovskii, M. V., 1A17
Ota, N., 1E28
Otargaliev, T., 1E74, 2E12
Otero, S., 2D25
Otoguro, C., 2F5
Otson, R., 2H68
Otsuka, M., 4D214, 4D215
Otsuki, A., 5H55
Ott, K. H., 2J86
Ottaway, J. M., 2D28, 5H7
Ottenberg, E. V., 4B173
Otto, M., 1D214, 2B37, 3C39
Ouvrier, R. A., 4D53
Ovcharova, G., 2E27
Ovchinnikova, V. P., 3C24, 4C22, 4C92
Overton, J. B., 4A16
Overturf, M. L., 1D170
Overvliet, G. M., 3E14
Overzet, F., 5D92
Ovoshchnikov, V. M., 2C46
Ovrutskii, M. I., 4G13
Ovsyanko, L. M., 4C39
Owa, M., 4D154
Oweimreen, G. A., 1B25
Owen, P. E., 5D89
Owens, J. L., 6J6
Owoc, T., 3B192
Oya, M., 1D258, 3D229
Oyama, H., 4D142
Oyama, T., 4J71
Oza, N. B., 6D290
Ozawa, T., 2B145
Ozerov, L. N., 6J117
Ozolins, A., 1C10
Paatero, P., 5A23
Pabrai, P. R., 5E59
Pacakova, V., 1C29, 1C46, 3J38, 3J40
Pacanis, A., 1D203
Pace, L., 3D127
Pacer, R. A., 3B217
Pacey, G. E., 4A19, 6B114
Pachadzhanov, D. N., 5A11
Pacheco, H., 1D194
Paciscopi, L., 3D114
Padalkina, V. S., 2C28
Padhi, K. K., 2B1
Padmanabhan, P. K., 2B84
Padron, J. L., 5D3
Paetzelt, H., 5D26
Pagani, E., 1D67
Pagani, Z. G., 4E21
Paganuzzi, V., 4F65
Pageaux, J. F., 1D194
Pagella, P. G., 2D74
Paglialunga, P. M., 4E21
Pahuja, S. L., 5D244
Painter, Paul C., 3B251, 5C51
Painter, Pennell C., 4D197
Painton, C. C., 5J8
Pakhomov, V. P., 5E37
Pakhomova, V. I., 1C13
Pala, F., 1G12
Palace, G. P., 3D77
Palatnik, C. M., 6D273
Pal'guev, S. F., 3B51
Palit, S. R., 3F41
Palla, G., 6F18
Palm, D., 4D150
Palmer, I. S., 5G15
Palmer, K. R., 3D224
Palmer, L. R., 3J34
Palmer, R. F., 1D113
Palmisano, F., 1H12, 3G2
Pal'mova, V. P., 6H29
Pal'nikova, T. I., 3B96
Palou, A., 4D97
Palrecha, M. M., 2H13
Pan, C.–L., 3B230
Pan, Jiaxiu, 1D210
Pan, Jinghao, 3J126, 6J138
Pan, K., 6F46
Pan, X., 5E7
Panaiotova, A., 3B15
Panak, J., 6C93
Panas, H. N., 2D63
Panasenko, T. D., 3B225
Panasyuk, V. A., 1B146
Panchenko, B. I., 2H107
Pancl, J., 3B56
Pande, S. P., 2H42, 2H50, 2H51, 3H73
Pande, S. V., 6D238
Pandey, A., 3C34
Pandey, L. P., 2B1
Pandit, A., 2C30
Pandit, A. D., 4D82, 6E44
Panfil, I., 3D109
Pang, H.–K., 4J67
Pang, T.–B., 6J64
Pangritz, H., 3A27
Panijpan, B., 5D236
Panin, L. E., 4D139
Panina, N. M., 6B181
Pankova, V [illegible]37
Pannell, L [illegible]
Panova, D., 1E23
Panovici, I. I., 2J75
Panse, D. G., 2J42
Pantani, F., 4H56
Pantarotto, C., 4D80
Pantel, S., 3D236
Panteleeva, E. Yu., 5B6
Pantony, D. A., 5B45, 5B46
Paoletti, A., 6C94
Paoletti, R., 3D62
Pap, T., 6J13
Papadimitrou, D., 2D78
Papadopoulou–Mourkidou, E., 6G47
Papapoulos, S. E., 1D277
Papastathopoulos, D. S., 3J134
Papazova, P., 2E29
Pape, B. E., 6D82, 6D91
Papeschi, G., 6E59
Papp, J., 2C67
Papp, K., 1E42
Papp, L., 2J68
Pappas, A. C., 3D17
Papp–Hites, E., 5G36
Paradina, L. F., 6J79
Paradis, A. J., 3F71
Paradis, P., 1J61, 6E24
Paradisi, L., 2D328
Parczewski, A., 4B65, 6J95
Pardue, H. L., 1D289
Pardun, H., 2F52
Parekh, P. P., 6G12
Parenti, M., 2D209
Parenti, R. R., 2D67, 5D60
Parihar, D. B., 1F55
Paris, J., 6J135
Paris, V., 5B128
Park, B. K., 2D185
Park, G. B., 3D77
Park, S. R., 3B3
Parker, B. C., 2H48
Parker, C. E., 1D137
Parker, C. H., 2G6
Parker, C. W., 4D206
Parker, G. A., 6B127
Parker, J. L., 3B129
Parker, P. P., 3J159
Parker, R. L., 3E47
Parker, W. C., 4B22, 5J56
Parkhurst, R. M., 5D235
Parkin, J. E., 5D97
Parkinson, A. M., 6D228
Parliament, T. H., 4F11
Parmar, J. S., 4J26, 4J27
Parodi, G. A., 1J82, 6J107
Parokonnyi, V. K., 5J3
Parpiev, N. A., 1B137
Parrish, F. W., 2F24
Parshakova, L. I., 1C3
Parshin, A. K., 1A6
Parslow, R., 5F25
Parsonnet, M., 1D126
Partriarche, G. J., 1E68
Partridge, R. D., 2D107
Parviainen, M. T., 2D289, 4D210
Parvy, P., 2D214
Pasanen, M., 2D248
Paschal, D. C., 4D22
Paschke, M., 3F39
Paschkes, B., 2B128
Pasco, J. R., 4F44
Pascu, M., 4B93
Pashadzhanov, A. M., 4B137, 6B119
Pashchenko, A. I., 3B39

Pasi, M., 4J54
Pask, S. D., 1J1
Pask-Hughes, R. A., 5E14
Paslawski, P., 3C49
Passa, P., 2D94
Passaloglou-Emmanouilidou, S., 1F77
Passerat, J.-P., 5F50
Passi, S., 2D155
Pastewka, U., 5E19
Pastor, J., 2D192
Pastor, T. J., 2A15
Pasutto, F. M., 2H71
Patamia, M., 3D12
Patch, G. G., 4B18
Patch, K. D., 3G7
Patchornik, A., 2A5
Patel, A. A., 3E58, 5E63
Patel, B. K., 3B21
Patel, C. P., 3D158
Patel, G. K., 3D116
Patel, J. A., 4D59
Patel, J. R., 6G38
Patel, K. C., 3D116
Patel, M., 2C30
Patel, M. M., 4J26, 4J27
Patel, M. R., 5E63, 6E56
Patel, Mukeshbhai R., 4J26, 4J27
Patel, P. R., 3E58, 5E63, 6E56
Patel, Rajni B., 5D98
Patel, Ramanbhai B., 3E58, 6E56
Patel, R. D., 3D116
Patel, S. A., 3B60
Patel, S. N., 5E63
Patel, T. R., 6D47
Patel, V. C., 3E58, 6E56
Pateman, A. J., 6D63
Pateria, M. G., 4C6, 5C22
Patil, M. R., 2G4
Patkar, D. N., 2B132, 4B196
Patke, S. K., 1H72
Patratii, Yu. V., 1B120
Patriarche, G. J., 1F62, 5E5, 6D10, 6D34
Patrunky, M., 1E2
Patsalides, E., 2B136, 2C41
Patterson, G., 5D169
Patterson, J. E., 5A24
Patti, F., 1D47
Patti, L., 3D127
Pattison, T. S., 6E34
Patton, J. S., 5D152
Pattyn-Fauville, G., 3B119
Patwardhan, S. R., 4C30
Paukstelis, J. V., 2H18, 3A13
Paul, U. K., 5E42
Paule, R. C., 6D19
Pauli, A. M., 2D192
Pauli, J., 3B229
Pauls, R. E., 6C72
Paulus, H., 2D220
Paulus, H. E., 5D70
Pauwels, J., 3B156
Pauwels, J. F., 2J33
Pav, J. W., 2D136
Pavlenko, L. I., 6G14
Pavlikova, M., 5F24
Pavlinskii, G. V., 5J53, 5J55, 5J62
Pavlov, V. N., 4G17
Pavlova, A., 1E40
Pavlova, I., 5C60
Pavlovich, Yu. A., 1H34
Pavlovskaya, R. P., 1B21
Pawashe, R. G., 3B242
Pawelczyk, E., 3E52
Pawlik, J., 5D16
Pawlowski, N. E., 1F81
Paxton, J. W., 2D47
Payne, D. M., 6D221
Payne, M. G., 1B94, 2J81
Payne, R. B., 6D23
Payne, W. R., jun., 6H76
Paz, J. M., 1D302
Pazzagli, M., 3D138, 3D139, 4D141 6D149
Pchelintseva, N. F., 1B73
Pchelkin, V. A., 5J81
Peachey, D., 3B41, 3B150
Peacock, C. J., 3B172
Pearlstein, E., 5D216
Pearson, F. H., 2H38
Pearson, K. H., 3J75
Pearton, D. C. G., 2J85, 3J101
Pecci, L., 6D183
Pecev, T. G., 1B160
Pecka, M., 6D213
Pecore, S., 1F41
Pedersen, E., 5F37
Pedersen, J. S., 4D196
Pederson, E. D., 6D281
Pedrali-Noy, G., 3D81
Peel, D. A., 4H58
Peel, H. W., 3D55
Pegon, Y., 3D117, 4D60, 5D71
Pegueroles, F., 5D249
Pehlivanian, E., 1D12
Pei, P. T., 6D167
Pekhota, F. N., 1C45
Pelc, B., 6D146
Pelekis, L., 2H81
Pelizzetti, E., 2E54
Pelle, E., 6D260
Pellegrino, S., 2D144
Pellerin, F., 4D146
Pelletier, J. L., 2D230
Pelletier, M., 1D128, 1D129
Pelliccia, G. A., 6B80
Penberthy, L. A., 6D1
Penca, M., 1A33, 3A23
Pendergrass, J. H., 5D43
Penders, P. G. M., 4D73
Peng, C., 2B81
Peng, L.-Y., 2B148
Peng, Y.-X., 5B100
Pennock, C., 5D137
Pensenstadler, D. F., 1H40
Penttila, I. M., 1D172
Pepe, A., 6G29
Peppers, R. E., 3E1
Peracino, A., 2D317
Perbellini, L., 5D123
Perdue, P. T., 3G7
Pereira, W. E., 3H85
Perel'son, M. E., 3E12
Perevoshchikova, V. V., 3B134, 3B191
Perez, R. L., 6E60
Perez-Bustamante, J. A., 3B77
Perez Garcia, M. M., 2H26
Perez Olmos, R., 1F68
Perez-Pont, M. L., 6B151
Perez Ruiz, T., 6B70
Perez Trujillo, J. P., 3A15, 6B34
Perfetti, G. A., 6F44
Perjes, I., 1E73
Perkins, E. G., 1F79, 2D171, 3F69
Perov, A. A., 2J83
Perov, P. A., 1C15, 5H70
Perrigo, B. J., 3D55
Perrin, D. D., 5C92B
Perrin, J. H., 2D51
Perry, D. L., 1B85
Perry, G. C., 5F43
Perry, R., 4H76, 5H80
Persiani, C., 5B42
Persson, J. A., 1J72, 6B115
Pert, G. J., 5J66
Pertoldi Marletta, G., 1D33
Pertzsch, C., 6D6
Pervushkin, V. V., 3B18
Pesak, M., 4E65
Pesavento, M., 4B71
Pesce, M. A., 2D65
Peshkova, V. M., 3B194, 3B243, 4B216
Pessenda, L. C. R., 5H50, 6C16
Pestka, J. J., 5G1
Petak, P., 2B71
Peterkova, M., 1E35, 4E9, 4E44, 4E46
Peters, E. T., 1H5
Peters, H., 4J19
Peters, T., jun., 5D209, 5D210
Peters, T. J., 2D314
Peters, T. L., 6J58
Petersen, G., 1J38
Petersen, H., 3C90, 5C76
Peterson, G. A., 1G6
Peterson, L. R., 3D79
Pethe, V. A., 4J3
Petho, G., 6A14
Petit, R., 1J54
Petrakovich, V. E., 1B186
Petranek, J., 3J122
Petrenko, V. V., 1E60, 5E36
Petrescu, V., 4E61
Petrick, H. J., 4A17
Petrikova, M. N., 4B56
Petrosyan, M. S., 4G30
Petrov, B. I., 5B31, 6B44
Petrov, G., 1G22
Petrov, P. N., 4B151
Petrova, G. S., 6B49
Petrova, L. I., 4C94
Petrova, L. P., 4C51
Petrova, N. E., 3B254
Petrova, S. Yu., 5B81
Petrovanu, M., 5C70
Petrovskaya, Z. V., 4B160
Petrukhin, O. M., 2A8, 3B2, 6B158
Petryakov, P. M., 6C27
Petsev, N., 5J38, 5J39
Pettine, M., 1B102
Petty, J. D., 2J12, 6J35
Petty, R. L., 4H75
Pettyjohn, W. A., 4H73
Petzinger, G., 5F23
Pfaffenberger, C. D., 4D72
Pfannhauser, W., 4F2
Pfau, J., 2D167
Pfeifer, S., 5D96
Pfeiffer, D., 1D147, 5D134
Pfeiffer, D. R., 2D163
Pfeiffer, K., 4B99
Pfenninger, H., 6F51
Pfletschinger, J., 3D165
Phadke, K. M., 4H27
Pham, H. V., 6J131
Pham Hai Tung, 1E67
Pham Nhien, 4B233
Phelan, P. L., 2G36
Phelps, D. W., 6C48

Philipp, M., 3D206
Phillipou, G., 5D116
Phillips, C. A., 2B191
Phillips, C. V., 1A35
Phillips, D. V., 1G1
Phillips, G. O., 6C93
Phillips, H. M., 6D203
Phillips, J. B., 3J32
Phillips, L. E., 6D59
Phillips, L. R., 3D107
Phillips, M., 1D130
Phillips, R. J., 2A7
Phillipson, R. T., 5G14
Phull, M., 2B59
Piccardi, G., 4H56
Pichova, D., 6D64
Pichugin, A. V., 4D205
Pickenhagen, W., 5F50
Pickford, C. J., 3B8, 3F2
Pickup, M. E., 5D74
Picman, A. K., 3D109
Picmanova, B., 6F32
Piec, G., 3D225
Pierce, T. B., 4J98
Pietila, K., 5D142
Pietri, A., 3G19
Pietri, C. E., 3B130, 3J158, 6B81
Pietrogrande, A., 2C4
Pietrzyk, D. J., 2C36, 6J22
Pietsch, H. P., 5F40
Pigliapochi, M., 6D45
Pigman, G. A., 6D234
Pihlaja, H., 2F35
Pihlar, B., 2H59
Pijolat, M., 5J95
Pijpers, F. W., 2D6
Pikala, M., 1E43
Pikula, N. P., 5A20
Pilate, A., 1A34, 6H13
Pilenkova, I. I., 3C25, 5H43
Pilipenko, A. T., 1B47, 1B120, 2B46 2H74, 4C50, 5A4, 5B93
Pilipenko, L. A., 1B162, 2B33
Piljac, I., 3J138
Pilkington, G. R., 6D267
Pillai, G. K., 6E32
Pillai, K. C., 2H46
Pillai, S., 1D239
Pil'nikov, V. P., 4B37
Pimenov, V. G., 1J68
Pimenova, T. P., 3E62
Pina, G. L., 4B106
Pinches, M. A., 1H26, 6H22
Pinchuk, G. P., 1B5
Pind, N., 5B143
Pinedo, H. M., 1D70, 4D73, 4D74
Pingoud, V., 1D211
Pinigina, I. A., 1H11
Pinkston, D., 3D113
Pino, J. A., 1F47
Pinsky, C., 3D19
Pinzauti, S., 1E63, 6E59
Piper, J. M., 6D28
Piper, W. N., 3D227
Pipipenko, A. T., 6C3
Piredda, S., 3D65
Piringer, O. G., 1F60
Pirkle, W. H., 6C39
Piryutko, M. M., 6B90
Pisaturo, G., 1E50
Piskac, A., 2D131
Piskunova, L. F., 6J79
Pis'mennaya, M. V., 3F21
Pistolesi, V., 2D186
Pitet, G., 1B121
Pitre, K. S., 5B39
Pitts, J. N., jun., 5H1
Pizheva, I., 5C60
Plakogiannis, F. M., 3E45, 4D57, 6D72
Plantner, J. J., 2D266
Plas, D., 5J103
Plavsic, F., 3D42
Plecity, J., 3H117
Pledger, D. R., 3D195
Plesch, R., 4J55, 5J58
Plesek, J., 4C53
Pletneva, T. I., 6B51, 6B52
Pleysier, J. L., 3G5
Plo, M., 2A24
Plog, C., 4B193
Plotnikov, R. I., 1B146, 5J51, 5J57
Plotnikova, T. S., 5B138
Plucinski, J., 3C74
Pluta, J., 3E2
Plyaskina, D. P., 3B65
Plzak, Z., 4C53
Poctova, M., 1E46
Podbielski, A., 4H87
Podchainova, V. N., 3B96
Podgornova, V. A., 6C31
Podkovyrina, N. S., 6H21
Podlesskaya, N. K., 3C75
Podmaniczky, L., 2H72
Podsvirova, T. I., 4A24
Poe, D. P., 1B140, 6B37
Poecze, L., 3B231
Poehland, B., 6C50
Poehling, H. M., 1D245
Pogolotti, A. L., jun., 6D103
Pogrebnyak, Yu. F., 5B34
Pohland, A. E., 6F11
Pohlandt, C., 1B18
Pohle, P., 1D62
Pohloudek–Fabini, R., 1E53
Poile, A. F., 1J19, 4J14
Poindefert, A., 4B235
Poirier, S. J., 3A8
Poklis, A., 3D70
Pokushalova, T. V., 3C13
Polacheck, I., 6D206
Polak, J., 5H9
Poletukha, V. V., 3C54
Poli, G., 2D328
Polivanova, N. G., 3B167
Polk, R. E., 5D10
Poll, K. G., 3H55
Pollard, A., 4D151
Pollard, P. M., 4J87
Pollock, J. R. A., 5F59
Polo, C., 1F71
Polo Diez, L., 1E76, 6B27
Polos, L., 2B60
Polotnyuk, E. B., 2C21
Polotskaya, I. V., 3D248
Polotskii, M. A., 3D248
Polovyanova, A. V., 1F38
Poltorak, O. M., 6B174
Poludniak, N. H., 4D174
Poluektov, N. S., 6B76
Polyak, E. A., 3H124
Polyak, K., 4B61
Polyakov, L. M., 4D139
Polyakova, L. F., 5B62
Polyakova, V. V., 3B193, 4B7
Polygalina, G. V., 5C11
Polzhofer, K., 5D129
Polzin, T., 2B163
Pomarzanska–Kolodziejska, T., 4E59
Pomeranz, Y., 5G4
Pommier, F., 6D98
Pomoshchnikova, N. A., 4D119
Ponchel, P., 6C96
Poniatowski, S. E., 5C59
Ponnamperuma, C., 1D212
Ponomarenko, L. P., 2B80
Ponomareva, I. V., 3B87
Pons, A., 4D97
Pont, M. A. M., 1G20
Ponteziere, C., 3D128
Ponti, F., 4G22
Ponzio, F., 5D175
Poole, A. C., 3D171
Poole, C. F., 4J46B
Poon, M.–C., 6D107
Pop, C. D. M., 2B159
Popa, G., 1B29
Popelka, S. R., 2J73, 5D40
Popescu, E., 4E61
Popescu, G., 1C61
Popescu, M., 1B29
Popkova, S. M., 6H35
Popl, M., 2C88, 4C96, 6C101
Popoff, G., 2H41
Popov, A. I., 1H18
Popov, D. M., 1E48, 2E23, 6E49
Popov, M. V., 3G3
Popov, S. S., 3C46
Popov, Yu. V., 5J54
Popova, E., 1B183
Popova, I., 1D323
Popova, I. M., 1C38, 4B138
Popova, T. I., 4B40
Popova, V. I., 1H28, 3G22
Popova, Z., 5B154
Popovic, R. B., 3E60
Popp, P., 1J6, 1J7
Poppe, H., 3J31, 4J23, 5J10
Porcelli, M., 6D243
Pore, J., 4C100
Porjesz, E., 4D99
Porokhnevskaya, O. N., 1E69
Porra, R. J., 5D258
Porsch, B., 3J14
Porsius, A. J., 5D47
Porstmann, B., 1D292
Porta, R., 6D268
Porter, G., 3J137
Porter, J. W., 3D226
Porter, L. K., 2B122
Porthault, M., 2J9
Portnaya, L. V., 4B212, 4G15
Portnoy, B., 5D13
Portnyagina, E. O., 5B163
Portretnyi, V. P., 5H56
Portsmann, T., 1D292
Porubska, M., 3C71
Posner, B. I., 6D205
Pospisil, J., 5C71
Posta, J., 1H9
Postel, W., 2F43
Potapova, M. P., 3C94
Potapova, V. G., 5B160
Potemkin, L. V., 6B111
Potemkina, S. R., 3B186
Potesilova, H., 6E13
Poth, B., 5F27
Potinca, D., 4F26
Potin–Gautier, M., 3H95
Potter, N. M., 3B258
Poulos, V., 1D254, 1D255

Poulsen, B., 1E8
Poulsen, J. H., 1D151
Pourfarzaneh, M., 2D234
Pourrat, A., 5G6
Povh, B., 6J83
Povinec, P., 3H7, 5J102
Powell, M. L., 3D46
Powell, W. S., 3D119
Power, A. J., 1J85
Powers, S. R., 3J168
Pownall, H. J., 4D195
Poziomek, E. J., 2G24, 6E45
Poznanski, W. J., 4D38
Pozzoli, L., 4D26
Prager, M. J., 5B105
Prakash, R., 2C82, 3C92
Prakash, S., 6B78
Pramauro, E., 2E54
Prameela Devi, Y., 6H37
Prasad, A. R. K. V., 4B183, 6B145
Prasad, B. B., 3A19
Prasad, G., 1C52
Prasad, L. M. V., 5E29
Prasad, N., 3C95
Prasad, V. K., 2D111, 2E30, 5E75
Pratt, P. F., 6G24
Pre, J., 1D17
Predut, J., 4F26
Preininger, V., 6E13
Preisendanz, H., 1B149
Prekajac, J. S., 4D145
Premadas, A., 2J21
Preobrazhenskaya, T. A., 3B52
Preston, B., 4B217
Pretorius, V., 2J35
Pretsch, E., 6J131, 6J132
Prevot, A., 5J37
Prey, T., 5E11
Pribela, A., 6F45
Priboth, I., 6C34
Price, H. A., 4D88
Price, J. C., 2D287
Price, R. L., 6F39
Price, W. B., 3B33
Prichard, R. K., 5D225
Priesner, D., 6D40
Prieto, T., 3A10
Prigozhina, L. D., 1B12
Prihar, H. S., 2D137
Prikrylova, K., 1J89
Prior, A. P., 6D266
Priore, L., 6B80
Pristoupil, T. I., 6D227
Pritchard, E., 5D86
Pritchard, M. W., 1B122
Pritchett, E. L. C., 1D112
Privalova, E. A., 3B177
Privalova, M. M., 5B62
Privett, O. S., 2D150
Profitt, J. A., 5D43
Prohaska, P. G., 2H94
Prokhorov, A. G., 4B46
Prokhorova, G. V., 6B75
Proksa, B., 1E10, 1E43, 6E65
Proksch, P., 2D143, 3D110, 6D128
Pronevich, E. A., 3C73
Pronin, V. A., 4B42
Proskuryakova, L. G., 6C35
Prosmushkina, L. V., 6F65
Prost, M., 4D52
Protsenko, E. D., 1H18
Protsenko, T. L., 3C27
Provder, T., 4C97
Provodenko, L. B., 3B70
Prudnikov, E. D., 4A14, 4A15
Pryazhevskaya, I. S., 6H35
Pryce–Jones, R. H., 6E53
Przeszlakowski, S., 2B180
Przyjazny, A., 3C3
Pshinko, G. N., 2H74
Ptushkina, M. N., 4B126
Puacz, W., 2C5
Pucci, S., 6H69
Pucikova, L., 4G4
Puech, J. L., 2F44, 2F46
Puech, R., 1D86
Pueschel, P., 1J71
Pugashetti, B. K., 2D137
Puglisi, C. V., 6D76
Puglisi, L., 3D62
Puizillout, J. J., 5D181
Pujol, J. F., 3J152
Pujol Forn, M., 1E78, 4F16
Pulatov, D. D., 1H3
Pun, D. D., 5E6
Puncocharova, J., 6C37
Pung, T.–C., 1D22, 3B108, 6B91
Pungor, E., 2B60, 3J117, 3J157, 4A11, 4A12, 4D99, 6J128
Purcell, F. J., 1H46
Purcell, J., 6H64
Purdue, L. J., 5H16
Purdy, W. C., 1D30, 3J160
Puri, B. K., 6B6
Puri, C. P., 3D136
Puri, V., 3D136
Puricel, E., 4C73
Purkayastha, B. C., 4B121
Purnell, C. J., 4H7, 6H26
Purnell, J. H., 2J35
Pushkina, M. A., 6J117
Puskas, A., 2A19
Pustovit, A. N., 4J81
Puttanna, K., 1G7
Putter, I., 2E62
Putz, B., 5F51
Puutula–Rasanen, L., 3D247
Puzakov, S. A., 3E46
Puzanova, V. Yu., 3C46
Puzanowska–Tarasiewicz, H., 4B214
Puzic, O., 5D139
Puzic, R., 5D139
Pyartli, V. M., 3B154
Pyatkov, A. G., 1B173
Pyatnitskii, I. V., 6B32
Pyatosin, L. P., 3B113
Pyc, K., 5D265
Pyc, R., 5D265
Qi, P., 2D278
Qi, S.–H., 5H64
Qian, Z., 3J24
Qian, Z.–G., 2B190
Qin, W., 6C70
Qiu, D. R., 2B190
Qu, P., 2B151, 5B94
Quadro, G., 4D68
Quaglia, M. G., 4E21, 6E38
Quaglio, M. P., 6D74
Quain, D. E., 3F58
Quave, S. A., 6H83
Quertain–Defrise, F., 6D10
Quinlan, K., 4F53
Quintan, G. J., 5E31
Quivoron, C., 3J20
Qureshi, M., 6B1
Qureshi, M. A., 2B63
Qureshi, S. Z., 3D83
Raats, P., 5G14
Rabel, F. M., 5J17
Rabel, Z., 5E10
Rabovsky, R., 2C43
Raccio, J. M., 6F47
Rack, E. P., 6D188
Rackham, D. M., 4D110, 6J111
Rackow, S., 3D87
Radaka, R. S., 5E75
Radej, Z., 4D107
Radek, N. A., 4B190
Rader, B., 4E31
Radford, F. G., 3D36
Radhakrishnan, A. N., 3D173
Radic, N., 6J136
Radin, N. S., 4D221
Radocki, D., 1D299
Radola, B. J., 1J33
Radoszkewski, T., 1J96
Radtke–Granzer, R., 1F60
Radulescu, V., 4C72
Radzikowska–Kintzi, H., 2D124
Raets, P., 2B101
Raevich, T. L., 5B74
Rafael, J., 3D203
Rafidison, P., 4D146
Raggi, M. A., 1E61
Raghavan, K. S., 2D231
Rahim, S. A., 3H89
Rahman, M. K., 2D326
Rahn, P., 1C62
Rai, P. P., 5E22
Rai, U. S., 4B55
Raichvarg, D., 1D171
Raikar, R. K., 2D237
Rains, D. M., 5F29
Rains, T. C., 5C46
Rais, J., 4A18
Raisanen, J., 1D14, 2B10
Raisanen, S., 6C54
Rajagopalan, R., 2C38
Rajagopalan, T. G., 1D120
Rajec, P., 4J2
Rajendran, S., 4H42
Rajkowski, K. M., 3D133
Raju, G. G., 6B1
Rakhman'ko, E. M., 1B41, 3J125, 4B57, 4C39
Rakovskii, E. E., 3B174
Ralapati, S., 1J53
Ralphe, E., 5H42
Ralston, J., 4B154
Ram, P. R., 4B55
Ramachandramurty, B., 3D173
Ramakrishnan, K. R., 2J101
Ramana, P. V., 4B215
Ramani, K., 5J1
Ramanujam, V. M. S., 1C19
Ramasamy, S. M., 1D26
Ramaswamy, V., 5C44
Ramelow, G. J., 4B111
Ramos, L. S., 2H94
Ramsing, A. U., 3J7
Ramstad, T., 4H78, 6C1
Ramundo, M., 5D159
Rance, M. J., 1D98
Rancicova, M., 5B104
Rand, J. B., 5D251
Randall, G. L., 6D55
Randerath, K., 3D210, 6D236
Randi, G., 1B148
Rando, R. J., 3H43
Rangappa, K. S., 4B104
Rangaswamy, 2C64, 2E55
Ranieri, G. A., 6J112

Rank, D., 4B99
Rank, W., 6E7
Rankin, A. H., 4B220
Rao, A. L. J., 4B144
Rao, A. M. M., 2C38
Rao, B. G., 3E3, 5E65
Rao, E. V. S. P., 1G7
Rao, G. N., 2B93, 4B80
Rao, G. P., 1J102
Rao, G. R., 5E47, 5E67
Rao, G. S., 5B60
Rao, H. N. V., 2J101
Rao, H. S. S., 4B191
Rao, K. M., 4B136
Rao, K. S. M., 4H27
Rao, M. N. A., 5E18
Rao, N. G. S., 6D71
Rao, N. V., 4B136, 4B215
Rao, P. N. R., 2D15
Rao, R. A. K., 2J22
Rao, S. B., 5B103
Rao, S. P., 4B165
Rao, S. R. M., 3F38
Rao, T. K., 2H98
Raouf, A. A. M., 1D249
Rapaka, R. S., 2D111
Rapanelli de Trauman, H., 5B121
Rapin, J., 4D222
Rapoport, E. L., 3B256, 4C21
Raptis, S. E., 5C5
Rasmussen, J., 5J109
Rasori, I., 4C100
Rasper, V. F., 3D13
Rassi, I. E., 2D75
Rassin, D. K., 1D223
Rastogi, R. C., 2G25
Rastogi, S. N., 4E55
Rastyannikov, E. G., 2H35
Rasulev, U. Kh., 4C20
Ratanaubolchai, K., 5D236
Ratcliff, R. M., 5D57
Rating, D., 6D68
Ratnakar, A. V., 1D141
Ratnaraj, N., 3D72
Ratnayake, W. M. N., 3D112
Rattan, S. S., 6B78
Rattenbury, J. M., 1D325B, 6D170
Ratti, B., 2D67, 5D60
Raubach, K. H., 3D160
Rauch, P., 5F1
Rauckman, E. J., 6D262
Rauk, P. N., 5D261
Raunemaa, T., 5A23
Rauscher, H., 4F2
Rava, R., 4D20
Ravitskaya, R. V., 2B65, 4B67
Ravnik, V., 3B182
Rawat, B. S., 1C52
Rawat, J. P., 4J25, 5C36
Rawson, D., 3D50
Ray, M. N., 6B66
Rayer, B., 5A12
Raymond, M. L., 2D222
Razinger, M., 1A33, 3A23
Razumov, V. A., 3G15
Rcheulishvili, A. N., 5J70
Read, S. M., 4D185
Reagan, R. R., 4C57
Realini, P. A., 2H70
Reamer, D. C., 3F6
Reardon, G. E., 1D75
Rebello, A. de L., 6H43, 6H51
Rech, P. J., 4D27
Rechnitz, G. A., 2D217, 6D241, 6J142
Rechsteiner, C. E., 5J76
Recondo, E. F., 1C21
Reda, S., 3D245
Redaelli, C., 4E41
Redaelli, P., 4H13
Redant, G., 3J61
Reddy, A. V. R., 6B78
Reddy, B. S., 1E65, 3E3, 5E65
Reddy, G. S., 3B16
Reddy, J., 2D37
Reddy, M. V., 6D236
Reddy, R. R., 4B165
Reddy, Y. K., 3B16
Redel, J., 1D277
Redington, T. E., 2C47
Reece, P. A., 5D95
Reed, S. J. B., 5J64
Reeder, J. D., 2B122
Reese, A. L. P., 2D89
Reetz, T., 3B34
Regan, C., 6J115
Regan, T. E., 2C17, 4H86
Regner, P., 2F33
Reh, E., 3G31
Reher, G., 6E11, 6J53
Reichel, B., 3H55
Reichel, R., 3H55
Reichel, W. L., 4D93
Reichert, L. E., jun., 2D238
Reid, E., 2D84, 2D117
Reid, S. J., 1D142
Reid, T. W., 5D244
Reijnders, H. F. R., 2H64
Reilley, C. N., 3A25, 4A37, 4C90
Reilly, C. P., 6D192
Reilly, P. E. B., 6D179
Reim, R. E., 1C43
Reimer, L., 5C41
Reimerdes, E. H., 2F7
Reinauer, H., 6D230
Reinefeld, E., 2F21
Reinen, D., 5B164B
Reis, B. F., 5H50, 6C16, 6J91
Reischl, G., 2H4
Reiss, H., 3J76
Reiss, H. D., 6J83
Reitamo, S., 1D315
Rej, R., 2D312, 5D256
Rejent, T. A., 3D57
Rempel, S. I., 4B37
Ren, D.–W., 5B51
Ren, L.–H., 3H65
Renaud, M., 2C69
Renberg, L., 5H66
Rendina, A. R., 6D122
Rendulic, K. D., 5B144
Rengasamy, A., 1D246
Renoe, B. W., 2J6, 5D18
Repta, A J., 6D40
Reschke, A., 6F42
Reszka, I., 1D54
Retallack, R. W., 1D27
Reuter, Wilhad, 6A22
Reuter, Wilhelm, 1H47
Revell, G. S., 1H1
Revzan, K., 6H16
Reymond, A., 3F18
Reynolds, B. A., 3G7
Reynolds, G., 2B189
Reynolds, G. P., 5D179
Rezchikova, N. A., 3B167
Reznikov, V. A., 3B10
Rhee, N. K., 3B3
Rhine, W. E., 1J70
Rhodes, D. G., 5J29
Rhodes, J., 4D175
Rhodes, J. C., 6D111
Rhodes, R. K., 4J53
Rhys, W. A. T., 6J101
Riah, A. H., 4F53
Ribadeau Dumas, B., 3F44
Ribalta, J. M., 5E57
Ribet, J. P., 4D78
Ricci, G. R., 4C25
Rice, G. W., 3J69
Rich, E. S., jun., 5J46
Richard, J. J., 3J69
Richard, L., 6D269
Richardson, C. J., 5D191
Richardson, T., 1F2
Richens, A., 4D34
Richter, B. E., 6H18
Richter, E., 6D254
Richter, F. W., 3J78
Richter, R., 6J53
Richter, W., 3B34
Richter, W. O., 5D217
Rickard, R. R., 5B63
Rickson, M., 4J70
Rideau, M., 5E15
Ridgway, E. C., 2D110
Ridgway, T. H., 3J88
Riedel, B. L., 4H77
Riedel, M., 6J119
Riederer, P., 5D179
Rieders, E. F., 3D75
Riedlmayer, L., 3B231
Riepe, W., 6C81
Riesselmann, B., 3D56
Rigaud, M., 5D150
Riggio, R., 3E35
Riggs, C. A., 2E60
Righetti, P. G., 4D180
Rigin, V. I., 4B225, 4H80
Rigsbee, J. M., 4J51
Rijks, J. A., 4J38
Rike, M. A., 2D75
Riley, J. L., 4D209
Riley, J. P., 3J144, 6H49
Rinaudo, M., 3J17
Riolo, C., 4B71
Risinger, L., 3J119
Ristol, P., 5E57
Ritchie, R. F., 6D2
Ritter, C. S., 6D271
Rittinghaus, K., 5D203
Rittinghausen, R., 3D218
Ritzmann, S. E., 5D260
Rius, J., 3A12, 4B186
Riva, C., 6F38
Riva, L., 1D64
Riva, M., 5F68
Riva, R., 5D67
Rivera, O., 1H14
Rizk, M. S., 5E74
Rizzotti, P., 3D220, 5D262
Roach, J. A. G., 6F11
Roach, M. C., 6D214
Robberecht, H., 4D13
Robel, E. J., 2G19
Robern, H., 6F61
Robert, R. V. D., 3B64, 3B215
Roberts, C. A., 3H75
Roberts, D. J., 3G11
Roberts, E. J., 3F24
Roberts, H., 2C72

Roberts, J., 1B178
Roberts, K. M., 4H70
Roberts, M. S., 5D69, 6D73
Roberts, R., 6D271
Robertson, B., 6D140
Robertson, D. L., 6E47, 6E61
Robertson, E. A., 5D8
Robertson, J. B., 1F1
Robertson, S. W., 5G9
Robin, J., 1D12
Robinson, C. A., 6D107
Robinson, C. A., jun., 2D8
Robinson, D., 4F37
Robinson, J. A., 3D18
Robinson, J. J., 5C55
Robinson, J. P., 3D167
Robinson, J. R., 2D54
Robinson, J. W., 6D25
Robinson, P. J., 6A30
Robinson, R. A., 4B100
Robinson, S. M. A., 2D134, 6D118
Robson, J, 6D12
Roca, P., 4D97
Roca, V., 4A47
Roca Adell, M., 1B111, 6B84
Rocca, J. L., 2J9
Rocci, M. L., jun., 1D76
Rochas, C., 3J17
Roche, D., 2D165
Rochette–Egly, C., 2D315
Rockey, S. L., 1C59
Roddis, M. J., 6D117
Rodgers, M. D., 3A13
Rodgerson, D. O., 6D19
Rodionova, L. M., 1B82, 3B17
Rodnight, R., 4D152
Rodriguez, E., 3D110, 6D128
Rodriguez Gonzalez, J. A., 1E76
Roebisch, G., 6A10
Roebuck, B., 3B240
Roeder, E., 5E19
Roehling, S., 6D64
Roelandts, I., 3B169
Roellgen, F. W., 2J86
Roensberg, W., 2E22
Roets, E., 6E37
Roffia, S., 3J136
Rogers, D. W., 1A23
Rogers, L., 2D229
Rogers, L. B., 1B25, 1J24, 3C56, 3G13, 6J36
Rogers, M. S., 6D81
Rogers, R. W., 6J102
Rogers, T. E., 6D59
Roggero, J. P., 5C17
Rogova, L. A., 6C42
Rogovskii, D. Yu., 1E14
Rogozhin, S. V., 4D160
Rogstad, A., 5F34
Roguleva, V. G., 6B159
Rogulski, J., 1D203
Rohdewald, P., 2E5, 5D68, 5E83
Rohilla, D. R., 5C61
Rohon, O., 1C51
Roitman, L. I., 1H34
Roizenblat, E. M., 1H10
Rokita, E., 6H39
Rokosz, A., 5A16
Rolando, E., 1D64
Rolla, A., 1H8, 4B227
Rolland, M., 4D170
Roller, P. W., 2B188
Rollin, H. B., 1D48
Roman Ceba, M., 3B76
Romann, A., 3J54
Romanova, A. D., 3B255, 3C14
Romanova, L. V., 6B112
Romantseva, T. I., 4B79
Romette, J. L., 6J129
Rommers, P. J., 2J69
Ronai, E., 1E73
Ronca–Testoni, S., 4D223
Ronzani, M., 2D144
Rooma, M., 2F3
Rooney, T. A., 5J35, 6H1, 6J55
Roorda, I. M., 5G23
Rooselaar, J., 1C65, 4C75
Rosa, N. E., 6D280
Rosales, P. A., 5J56
Rosalki, S. B., 2D303
Rosano, T. G., 1D102
Rosario, O., 4H2
Roscher, N. M., 6H57
Rose, J. G., 2D132
Rose, R. C., 1D284
Rose, W. P., 6E34
Roseboom, H., 2G30
Rosecrance, A. E., 6J68
Rosello, J., 5D150
Rosen, G. M., 6D262
Rosen, M. J., 4C68
Rosen, R., 6D85
Rosenbauer, D., 5B95
Rosenberg, A. S., 1A32
Rosenberg, I. E., 1C62, 2C61
Rosenberg, R. J., 2B94, 2B150
Rosenberry, T. L., 5A25
Rosenfeld, L., 6D196
Rosenthal, B., 6H57
Rosenthal, P., 5D218
Rosenthal, P. K., 2D270
Rosentsveig, S. D., 5E61
Rosner, G., 4B95
Rosopulo, A., 5H72
Ross, A. C., 3D215
Ross, H. B., 2J76
Ross, W. J., 4D110
Rossbach, V., 2C73, 6C100
Rosseel, M. T., 2D91, 4D50
Rosset, R., 4A41, 4J6
Rossetti, Z. L., 1D229
Rossetto, G., 4B90
Rossi, E., 1F72
Rossi, F. A., 3D220
Rossi, L., 2C77
Rosso, C., 5D231
Rossomando, E. F., 4D224
Roston, D. A., 5F56
Roth, J., 2D111, 5E75
Roth, R. H., 5D176
Rothe, H., 1J94
Rothe, K. W., 5H47
Rothenberg, S. P., 2D297
Rothman, L. D., 1E17, 3J4
Rothschild–Boros, M. C., 2D155
Rotilio, F., 2E51
Rotsch, T. D., 2C36
Rotschova, J., 5C71
Roubeau, P., 4J83
Roubin, M., 6J135
Roucache, J., 2C42
Rousal, M., 1A20
Rouse, B. M., 5D191
Rouse, K. D., 2A21
Rousseau, J. J., 2D125
Rousseau, M., 4B20
Roussel, P., 2D138
Roustan, J. C., 6J116
Routh, W. S., 6J98
Roux, G., 2D198
Rowe, N. W., 5G16
Rowe, W. F., 1D8
Rowell, F. J., 1D101
Rowinska, L., 6B93
Rowland, K. L., 6D112
Roy, A., 3F60
Roy, A. V., 4D129, 6D138
Roy, B., 4B213
Roy, C. C., 1D192
Roy, R., 6D218
Roy, R. N., 5D3
Roy, S. S., 3C53
Royak, A. Ya., 3B259
Royal, S. J., 3B64
Royal Society of Chemistry, 6G31
Roynette, M., 6C64
Rozanski, A., 5D268
Rozhdestvenskaya, Z. B., 5B152
Rozhkov, V. F., 3B52
Rozhkova, T. V., 1C12, 1C22
Rozhmanova, N. B., 4B129
Rozing, G. P., 6J28
Rozmarynowicz, M., 1B127
Rozova, O. F., 1B63
Rozovskii, Yu. G., 5B135
Rozycki, C., 3B49
Rubach, K., 6F26
Ruban, I. G., 4J117
Rubinstein, M. H., 6E6
Rubio, C. E., 3D244
Rubio, D., 6B167
Rubtsova, T. A., 1C81
Rudaeva, E. G., 4C22
Ruddel, M. E., 6J86
Rudenko, B. A., 4H97, 5J40, 5J41, 6H7
Rudenko, V. S., 2J90
Rudin, V. L., 4H24
Rudischer, S., 1E75
Rudnev, G. K., 6C25
Rudrik, J. T., 5D52
Rudzit, G., 5B36
Rudzitis, E., 1B45
Rueckemann, H., 2G20
Ruegsegger, P., 1D55
Ruehling, K., 3D125
Rues, B., 3H109
Ruessel, H. A., 2F32, 6D95, 6G49
Ruetti, M., 6A31
Ruffo, M., 5J103
Ruggieri, M. R., 5D136
Rukhlyadeva, A. P., 5C11
Rul, E. F., 4C103
Rumble, R. H., 5D69
Runci, F. M., 1D90
Runikis, J. O., 4D48
Ruo, T. I., 4D55, 6D89
Rupchock, P. A., 5D43
Rupe, C. O., 2D263
Rupprecht, H., 5E84
Rusakova, G. G., 3G27
Rusakova, M. S., 6C31
Rusanov, A. K., 3B178
Ruseva, E., 1B116
Rusin, Yu. S., 5J54
Russavage, E., 1H46
Russel, M. E., 5D213
Russell, C. E., 1F40
Russell, D. S., 4H90, 6H38
Russell, J. M., 5H75
Russell, J. T., 2D206
Russell, M. H., 1G18

Russell, R. G. G., 2D38
Russell, R. W., 5D190
Russell, S. B., 3D15
Russo, A., 1D316
Russo, V., 1D155
Russo–Alesi, F. M., 2E34
Rustamov, Kh. R., 4B170
Rutczynska–Skonieczna, E. M., 3F31
Rutkowski, A., 4F63
Rutzel, H., 3H99
Ruysschaert, J. M., 6D10
Ruzicka, E., 5B117
Ruzicka, J., 3J7
Ruzickova, G., 1B24
Ryabushkina, V. A., 3B148
Ryabushko, O. P., 2B46
Ryaguzov, A. I., 3B146, 4C31
Ryan, D. E., 1C6, 1D20, 3H61, 4B48 4B132, 5B86
Ryan, J. J., 5D228
Ryan, M. A., 1J3
Ryashentsev, V. Y., 4D160
Ryazantseva, N. N., 2B22
Ryba, M., 1D272
Ryba, O., 3J122
Rybakov, V. A., 1C18
Rybinska, K., 2F31
Rybkina, T. I., 5C26
Ryhage, R., 5J42
Ryle, P. R., 2D104
Rynd, L. S., 2D142
Ryndina, A. M., 4B66
Rys, D., 3D245
Rysev, A. P., 1B165
Ryumina, S. A., 1B132
Ryzhkova, A. E., 4E5
Ryzhov, V. V., 1H18
Ryzhova, G. L., 3E66
Rzeszowska–Modzelewska, K., 4C48
Rzhevina, L. A., 4B184
Saba, C. S., 1J70
Sabbatini, L., 1H12
Sabol, B., 2J94
Saccarello, M., 4D68
Sacco, D., 1E37, 4E27
Sachse, R., 6D92
Sadanaga, T., 2D86
Sadasivan, S., 5J61
Sadowski, C., 6H64
Sadykov, A. N., 2C40
Saeed, K., 5D30
Saeki, S., 2A22
Saeki, T., 6E35
Safavi, A., 2C23
Safe, L., 2C93
Safe, S., 2C93
Saffhill, R., 1D271
Safford, H. W., 6A16
Safronova, N. S., 5H61
Safronova, V. G., 1B47
Saga, K., 2D11
Sagaster, H. R., 6A10
Saha, S., 4B143
Sahawneh, T. H., 5D80
Sahlberg, B. L., 2D70, 2D175, 2D177
Said, S. A., 1D78
Saidov, A., 5B16
Saied, S. O., 4D14
Saikhon, S., 4B182
Saiki, M., 4B73
Saint–Blancard, J., 5D205
Saint–Leger, D., 2D157
Saint–Paul, C., 4C63
Saio, K., 3F34
Saito, A., 5D144
Saito, Kazuo, 2D14, 4G8
Saito, Kenichiro, 6B39
Saito, Kimiko, 6B21
Saito, Masayuki, 1D84
Saito, Mikihiko, 5B115
Saito, Morimasa, 1B156
Saito, S., 2F20
Saito, T., 1H64
Saito, Y., 4F22
Saito, Yuji, 1D318
Saito, Yukio, 1F17
Sajgo, M., 4D61
Sajo, J., 5B158
Sakagami, Y., 1F32
Sakaguchi, K., 1D280, 5E13
Sakaguchi, T., 1E36
Sakai, K., 3F17, 5F39
Sakai, Tadao, 1E49
Sakai, Toshio, 6J113
Sakai, Y., 2C29
Sakakibara, K., 1D179
Sakamoto, M., 2B56
Sakamoto, S., 2B157
Sakane, Y., 6B39
Sakano, T., 1D200, 4C7, 4D71
Sakao, N., 2B166
Sakata, M., 1D138
Sakaue, S., 1G25
Sakayanagi, N., 3J96
Sakharova, T. V., 3B225
Sakka, H., 4B27
Sakmar, E., 2D60
Sakodynskii, K. I., 1C47, 6H91
Saksena, M. D., 4B83
Sakurada, T., 1D264
Sakurai, K., 3D14
Salamo, G. J., 5H62
Salamone, J. D., 5D272
Salaun, J. P., 4H100
Salbu, B., 3D17, 4H51
Salcedo Torres, L. E., 4B72
Salem, F. B., 3E16
Salen, G., 1D77
Salerno, R., 3D138, 3D139, 4D141, 6D149
Salikhova, R. B., 4B160
Salimi, S. L., 2D298
Salin, E. D., 1A30
Salinas, F., 1B119, 6B38, 6B144
Salinas, F. A., 2D141
Salivanova, L. I., 2E49
Salleh, A. B., 4D208
Sallo, A., 5C62
Salmona, M., 4D80
Salomatin, E. M., 1E69
Salomons, W., 2H36
Salonen, J. S., 1D106
Saltzman, B. E., 6G6
Salvadori, C., 4D51
Salvati, S., 2E58
Salvesen, B., 5D120
Salyamon, G. S., 5H21
Samatov, A. G., 6B162
Samec, Z., 6D166
Samejima, K., 3D229
Sameshima, Y., 6D177
Samkova, M., 1C71
Samli, B., 1C42
Sammons, D. W., 1D232
Samo, A., 6D113
Samokhvalova, L. G., 3B40, 3B46, 4B189
Samorukova, O. L., 1B117
Sampson, E. J., 2D184, 5D1
Sampson, T. E., 3B129
Samsoni, Z., 2B64
Samsonov, A. E., 3H28
Samuelsson, B., 1C70
Sanada, Yasuhiro, 4J100
Sanada, Yuzo, 2C50
Sanceda, N. G., 1D285
Sanchez Batanero, P., 2B112, 4B139
Sanchez–Medina, F., 5F44
Sanchez–Pedreno, C., 3A15, 6B70, 6B107
Sanchez–Perez, A., 2D161
Sanchez–Rasero, F., 4B32
Sanchez Uria, J. E., 6B122
Sanders, D., 3D143
Sanders, G. T. B., 1D260
Sanders, L. A., 1C59
Sander–Wewer, M., 3D103
Sandiffer, J. R., 3D38
Sandra, P., 3C63
Sandra, P. J., 3J61
Sandridge, R. L., 1H24
Sandtnerova, R., 4H107
Sane, R. T., 4D82, 5E54, 5E60, 6E44
Sanemasa, I., 4H92
Sanfield, J., 4D144
Sanger, G. J., 3D118
Sanghvi, A., 1D294
Sanghvi, N. M., 6E55
Sankar, T. A. P., 4B76
Sankey, M. G., 4D58
Sanner, W. S., jun., 3B252
Sannikov, S. G., 3C75
Sano, A., 4G10
Sansom, S. C., 2D285
Sant, B. R., 5B103
Santa Cruz, A. R., 5D161
Santavy, F., 6E13
Santi, D. V., 6D103
Santiago, M., 6B120
Santo, H., 6F17
Santoni, B., 2H73
Sanz Medel, A., 1B30, 2B112, 6B122
Sanzolone, R. F., 3B173
Sanz Pedrero, P., 2D25
Sapre, V. B., 2J54
Saraeva, N. F., 3B193
Saraeva, V. E., 5J106
Saranathan, T. R., 3B197
Sarbar, M., 4B100, 4B101
Sarbu, C., 4D207
Sarda, I. R., 4D46
Sarg, T. M., 6E15
Sargent, D., 1F21
Saria, A., 6D164
Sarin, J. P. S., 5D62
Sarin, R., 2H50, 3H73
Sarkar, G., 4B76
Sarma, B. S. R., 4B183, 6B145
Sarosi, G. A., 3D79
Sarrau, J. M., 4J83
Saruta, Y., 6D151
Sarwar, M., 2E35
Sarzhevskii, A. M., 6J85
Sasaki, Hirokazu, 5D84
Sasaki, Hiroo, 1J13
Sasaki, Michiko, 1F57, 3F51
Sasaki, Misao, 5D199
Sasaki, S., 6J108
Sasaki, T., 2D14

Sasaki, Yoshiaki, 1B49, 1B56
Sasaki, Yoshimi, 4H71
Sass, S., 3G12
Sastry, C. S. P., 1E65, 3E3, 5E65
Sastry, M. D., 5B61
Sastry, N. R., 6B145
Sasuga, H., 2H12
Satake, H., 2H102, 4B105, 6D185
Satake, M., 5B118
Satake, N., 1D24
Sathe, A. Y., 5E60
Sato, A., 3D147
Sato, H., 1H41
Sato, J., 2H12
Sato, Kazuo, 6J108
Sato, Kazuyoshi, 4D220
Sato, Keizo, 1D258
Sato, Kenji, 2B31
Sato, M., 3D216
Sato, N., 5F39
Sato, Shigeru, 6J11
Sato, Shoki, 2B165
Sato, Takakazu, 2H104
Sato, Tokijiro, 1D88
Satoh, I., 5D154, 6D261
Satoh, K., 2D215
Satoh, M., 2D277
Satsmadjis, J., 6B7
Sauciuc, A., 5C70
Sauer, H. H., 6G46
Sauer, K. H., 5B129
Sauer, M. J., 3D137
Sauli, F., 1J38
Saumande, J., 4D134
Saunders, A., 4B150
Saunders, J. A., 1D288
Saur, D., 3B238
Saura Calixto, F., 1F46, 1F50, 5C10 5J43
Sautebin, L., 3D62
Sauter, A. D., 2H65
Sautina, E. N., 3B167
Savage, M. J., 2D208
Savard, C., 2D200
Savel'eva, A. N., 3B6
Savet, B., 3F8
Savina, E. N., 4B155
Savinova, E. N., 4G12
Savitri, K., 5B61
Savitskii, E. M., 4B173
Savitsky, M. J., 6D283
Savolainen, K. E., 2D289, 4D210
Savory, G., 2J6
Savory, J., 2D29, 2J6, 5D18
Savos'kina, L. N., 4B120
Savostina, V. M., 4B205
Savrasova, V. S., 3B54
Savvin, S. B., 4B159, 5B43
Sawada, Y., 1D158
Sawano, S., 2D232
Sawchuk, R. J., 2D68
Sawka, G., 2C93
Sawyer, D. T., 3D40
Sawyer, R., 4F70B
Saxby, M. J., 3F54
Saxe, V. C., 2D110
Saxena, M. C., 1D140
Saxena, R., 4C6
Sayk, E., 1J4
Sazhina, V. A., 4B79
Sbrilli, R., 2H55
Scalia, S., 2D188
Scandora, A. E., 6D202
Scanlan, R. A., 5C43
Scarnulis, A. J., 1B17
Scaro, J., 5D269
Schaaber, O., 5B137
Schabron, J. F., 3C85
Schacht, E., 3J61
Schacht, J., 6D58
Schaefer, H., 6D68
Schaefer, H. E., 4D8
Schaefer, K., 6D168
Schaefer, P. C., 6D249
Schaefer, R., 5F40
Schaefers, F.–I., 5F14
Schaeffer, C., 6D263
Schaeffer, D. J., 3H83, 4H74
Schaenzer, W., 1D93
Schaffer, C. L., 6C115
Schaffer, R., 5D209, 6D19
Schaldenbrand, J. D., 4D59
Schalhorn, A., 1D121
Schall, R. F., jun., 1D2
Schallert, B., 1J79
Schalscha, E. B., 6G21
Schamp, N., 2G9
Scharmann, A., 5J87
Scharpe, S. L., 2D119
Schauer, I., 3D125
Schauer, R., 3D103
Scheffer, J. J. C., 2C62
Scheide, E. P., 4H62
Scheidl, K., 5E11
Scheinin, M., 1D106
Schellekens, A. P. M., 1D260, 6D193
Schellenberg, B., 3D218
Schellenberg, R., 1D80
Scheller, F., 1D147, 5D134
Scheller, O., 1D147
Schellhammer, P. F., 5D264
Schemmer, M., 6B157
Schenk, G. H., 2E38
Schepens, P. J., 2D119
Scherders, J. C. M., 3D178
Schery, S. D., 2J94
Schettino, O., 2E58
Schetzina, J. F., 3J2
Scheubeck, E., 3F4
Schick, J., 5D108
Schieberle, P., 4F68
Schiedt, K., 1F63
Schiefer, H. P., 1B44
Schier, G. M., 5D49
Schiff, B., 3J112
Schifreen, R. S., 2D313
Schill, G., 4C1, 4C23, 5D222
Schill, W., 1D180
Schiller, C., 4D12, 4D165
Schiller, P., 5E82
Schilt, A. A., 6B24
Schimmel, H., 4D118
Schindlbauer, H., 3C89
Schindler, J. G., 1D46, 4J105
Schinella, M., 5D159
Schirado, T., 6G21
Schirmer, R. E., 6C48
Schiweck, H., 5G14
Schlaepfer, P., 2D44
Schleiffer, E., 4C9
Schmahl, H. J., 2C60
Schmalfus, S., 4D28
Schmelter, R. F., 4D43
Schmid, E. R., 2F10, 4F1, 5G34
Schmid, H. H. O., 2D163
Schmid, P. C., 2D163
Schmidt, D., 1D215
Schmidt, D. E., 3D164
Schmidt, E., 6D115
Schmidt, F. A., 6B11
Schmidt, G. J., 2E33
Schmidt, J., 3D102
Schmidt, P. F., 5C41
Schmidt, Rainer, 3F26, 4F35
Schmidt, Richard, 6A12
Schmidt, R. L., 2D63
Schmidt, U., 2H24
Schmidt, W., 2D244
Schmidt, Walter, 1J74
Schmidt, Wolfgang, 4G18
Schmidt–Gayk, H., 3D218, 6D250
Schmier, A., 5B111
Schmierer, D. M., 1D205
Schmitt, B. F., 6G16
Schmitt, T. M., 5C87
Schmitter, J. M., 3J64, 3J65, 4C49
Schmitz, F. P., 2C73
Schmoele, L., 1D247
Schmoll, H. J., 5D162
Schneider, A. S., 3D5
Schneider, F. H., 4F64
Schneider, H., 1J83
Schneider, J. A., 2D116
Schneiweiss, F. N., 3D3
Schoenberner, H., 6D274
Schoene, D., 6D26
Schoene, N. W., 6D133
Schoeneshoefer, M., 1D183, 2D226, 6D209
Schoenmakers, A., 6E63
Schoermann, J., 4B221
Schofer, J., 4D150
Schofield, T., 2H34
Scholer, A., 5D133, 6D194
Schollmeyer, E., 4C77, 5H78
Scholz, C., 5D129
Scholz, E., 5A6, 5A7
Scholz, F., 3B196
Scholze, V., 6B99
Schomburg, G., 5J19
Schoo, G. M., 6D109
Schoolery, J. N., 6B61
Schou, O., 2J13
Schrader, B., 1J79
Schrader, G. L., 6J104
Schram, S. B., 3G13
Schramel, P., 5C5
Schramm, M., 4D8
Schramm, W., 1D180
Schranz, J. L., 6F43
Schreiber, B., 5C5
Schrenker, H., 3J30
Schrier, P. I., 5D202
Schriever, E., 4C79
Schroeder, E., 5C67
Schroeder, H. R., 3D50
Schroeder, J. L., 6H27
Schroeder, L., 6G42
Schroeder, U., 3H2
Schroeder, W. A., 3D187
Schroeder, W. H., 4D17
Schronk, L. R., 6C85
Schropp, W. W., 4D12
Schuart, J., 1D80, 5D198
Schuemann, H. J., 6D126
Schuenzel, G., 2D244
Schuessler, D., 1D68
Schulte, C. W., 3D15
Schulte, E., 2F48
Schulten, H. R., 2E17, 3H96, 5B8, 6C18, 6C19, 6D101

Schulthess, P., 6J131
Schulz, G., 3C87
Schulz, H., 3C93
Schulz, M., 1D238
Schulz, W., 6D20
Schulze, A., 2G22
Schulze, F. W., 4A17
Schulze, J., 2D311
Schulze, M., 6D26
Schulze, W. G., 6F50
Schumacher, E., 4J106
Schumann, G., 4C5
Schunn, R. A., 2C7
Schur, F., 6F51
Schuster, J., 3C89
Schuster, Juergen, 3D199
Schwab, H., 6D235
Schwalbe, L. A., 5J60
Schwandt, P., 5D217
Schwartz, M., 3J165
Schwartz, S. J., 4F13
Schwarzer, R. R., 4H68
Schweikert, E. A., 4J92
Schweizer, T. F., 3F13
Schwenzer, K. S., 2D63, 5D40
Schwerdtferger, E., 3D242
Schwochau, K., 5B112
Scobell, H. D., 2F22
Scoggins, M. W., 1C48
Scott, A., 4E15
Scott, A. G., 3H11
Scott, B. S., 2E13, 6E14
Scott, I. M., 6G36
Scott, J. E., 5H7
Scott, K. F., 6J21
Scott, M. G., 5B157
Scott, P. M., 6G5
Scriba, P. C., 1D187
Scriver, C. R., 5D32
Seale, S. K., 5B98
Seaman, S., 5F18
Seamonds, B., 6D39
Sears, R. W., 6E47, 6E61
Sebedio, J. L., 2F47, 6D130
Sebessy, L., 2B95
Sebille, B., 6B9
Secchi, C., 1D155
Sechovec, J., 2J24
Secker, A., 6E30
Seckinger, D. L., 2D270
Sednev, Yu. M., 4C39
Sedova, H., 1F69
Seefeld, F., 5G18
Segal, S., 1D37, 5D155
Segebade, C., 2B91, 6G16, 6J122
Segiet-Kujawa, E., 4E10
Segre, G., 1D90
Segrest, J. P., 2D167
Segui, M., 3H25
Seibel, M. M., 2D236
Seiber, J. N., 1H31, 2G33
Seidel, D., 5D252
Seidov, Sh. I., 3C6
Seigmund, E. G., 5C89
Seiler, W., 5H28
Seitz, W. R., 6H34
Seki, T., 4D220
Sekine, Takamitsu, 2D320
Sekine, Tatsuya, 2B44
Sekita, H., 1F17
Selby, M. A., 1D132
Selden, A. C., 1C60
Self, R., 3F3
Selig, W., 3C4, 4C18, 4C52, 5C86, 6C112
Seliger, H., 3D206
Selivanov, V. D., 3B66
Sellers, J. P., 6J47
Sellinger, O. Z., 6D268
Sel'manshchuk, N. N., 3H92
Selwin, J. C., 1D139
Selyanina, S. G., 5C9
Semenikhina, V. F., 4F48
Semenov, I. A., 3B205, 3B213
Semeshkin, S. S., 1B139
Semichaev, V. K., 3B145
Semiletkina, E. G., 4B155
Semina, L. A., 1H63
Sen, G., 6G50
Sen, N. P., 5F18
Sen, S., 3J77
Senaldi, G., 6D21
Senechko, V. L., 6C14
Senekjian, H. O., 2D285
Sengun, F. I., 1D104
Sengupta, N. R., 6B131
Sengupta, P., 1F78
Senina, N. N., 6B154
Sennello, L. T., 5D88
Seno, N., 4D181
Senoda, S., 1D206
Senofonte, O., 6B147
Senyavin, M. M., 3J48
Seo, P. S., 6D265
Sepaniak, M. J., 1C56
Sequaris, J. M., 3D212
Sequeira, R. P., 2D231
Serbina, A. M., 4B230
Serbina, L. V., 3E5
Serebryakova, G. V., 6B49
Serio, M., 3D138, 3D139, 4D141, 6D149
Serjeant, E. P., 5C92B
Serlupi Crescenzi, G., 4F67
Serruys, P. W., 2D281
Sertl, D. C., 2E31
Ser'yanova, S. E., 4C40
Seta, K., 3D177
Setchell, F. W., 4D186
Settimj, G., 4G22
Settine, J. M., 3D105
Sevast'yanov, Yu. G., 3B84
Severson, R. F., 1G3
Sevier, E. D., 5D6
Seyfert, E., 5D162
Sha, S.-Y., 1E16
Shabanov, A. L., 1B105
Shabanowitz, J., 4D175
Shabeeva, G. M., 4G29
Shaburova, V. P., 3B99
Shada, D. M., 4E47
Shader, R. I., 5D81
Shadrina, N. E., 3C75
Shafer, K. H., 4H2
Shafiryan, E. M., 4B202
Shah, A. K., 5E70
Shah, D. O., 2C30
Shah, G. F., 6E56
Shah, H. H. P., 6D218
Shah, K. A., 6E27
Shah, K. B., 4D187, 4D191
Shah, N. H., 3B21
Shah, P. P., 5E72
Shahinian, S., 4D41
Shaker, M. S., 6D43
Shakir, K. M. M., 1D307
Shakirov, T. T., 5E44
Shakirova, F. A., 1B58
Shakunthala, R., 2A9, 5B17
Shalaeva, G. D., 3C66
Shamaev, V. I., 1J93, 4B28
Shamas-ud-Zuha, 1H42, 2B57, 2B63
Shamilov, T. O., 3C6
Shamrai, Z. Ya., 1B146
Shams-Eldeen, M. A., 3E21
Shanbag, V. D., 1D120
Shand, D. G., 1D112
Shand, J. H., 4F45
Shanfeld, J., 1D263
Shanghai First Medical College, 4D132
Shapiro, D. N., 5D220
Shapovalov, E. N., 6H35
Shapovalova, E. N., 6B57
Shaps, R. H., 3A24
Shapybkina, M. A., 3B46
Sharaf, F., 5B79
Shargel, L., 6D69
Sharif'yanova, L. N., 3C38, 4G29, 6G39, 6G40
Sharipov, A. Kh., 2C20
Sharma, B. S., 2J96
Sharma, G., 5E25
Sharma, K. G., 5B91
Sharma, R. K., 2D283
Sharma, S. K., 3C16
Sharman, J. R., 3D45
Sharova, N. A., 3A26
Sharp, T. E., 6C103
Sharp, T. R., 5A25
Sharpe, R. W. L., 4E15
Sharrard, J. I., 6D51
Sharutin, V. V., 1C79
Shaskan, E. G., 1D130
Shaw, P. E., 6G8
Shaw, S. M., 1D81
Shaw, V. E., 2B186
Shaw, W., 4D35
Shcheglov, O. F., 3G29
Shchennikova, M. K., 1C79
Shcherbakova, K. D., 2C21, 4C28
Shcherbakova, V. V., 3B30
Shcherbina, O. N., 1H28, 3G22
Shchetinin, A. M., 5B30
Shchulepnikov, M. N., 4B10
Shchurov, Yu. A., 5B31
Shebarshina, N. I., 4B168, 5B150
Shefer, S., 1D77
Sheina, N. M., 5A8
Sheinina, R. I., 6F65
Shekhovtsova, T. N., 1C38, 4B138
Shelankova, R. V., 3B185
Shell, W. E., 2D253
Shelly, D. C., 6C66, 6J32, 6J37
Shelton, J. B., 3D187
Shelton, J. R., 3D187
Shemyakin, F. M., 3E46
Shen, H., 2B70
Shen, N.-K., 4B102, 5B57, 5B94, 5B116, 5H76
Shen, R., 3B63
Shen, R.-S., 5D191
Shen, S.-S., 5B116
Shentsova, E. B., 3E20
Shepard, L. S., 4C25
Shephard, M. D. S., 6D1
Shepherd, M. G., 3D249
Shepherd, M. J., 2F19
Shepherd, R. J., 4H94
Shepot'ko, N. B., 4C95

Sherma, J., 2C17, 4H86, 6D123, 6J76B
Sherman, J. M., 6D217
Sherratt, H., 5D247
Sherwin, A. L., 1D87
Sherwood, G. A., 3B160
Shestak, N. P., 3C73
Shestakov, V. A., 6B158
Shesterova, I. P., 2E50
Sheth, A. R., 2D237
Sheth, Anil R., 6D218
Shevchenko, L. D., 3B102
Shevchenko, V. V., 6C58
Shevchuk, I. A., 2B169
Shevtsov, N. I., 4B234
Sheybal, I., 1B154
Shi, G.–Z., 2B75
Shi, J.–Y., 5E71
Shi, S.–J., 6C47
Shiba, K., 2C2
Shiba, S., 3H77
Shiba, T., 2D228
Shibata, D., 6D285
Shibata, K., 5D131
Shibata, T., 2D257
Shibukawa, A., 1C32
Shibukawa, M., 4B14
Shibutani, Y., 6B105
Shichko, V. A., 4B133
Shida, S., 4D211
Shida, T., 2D207
Shideler, C., 5D18
Shiga, M., 6C63
Shiga, N., 4G27
Shige, T., 1C58
Shigematsu, T., 1B188, 6B110
Shigeo, M., 1D38
Shigetomi, Y., 1B106
Shih, F. M. H., 2D109
Shih, J.–S., 2B79, 3B168
Shih, J. C. H., 4D111
Shih, M., 2H66
Shih, M.–Y., 5J74
Shih, S.–L., 3C11
Shih, V. E., 1D159
Shihabi, Z. K., 5D269
Shiina, S., 3D198
Shijo, Y., 6J131
Shikhaleva, N. A., 3E61
Shilov, A. D., 1C30
Shima, K., 6J80
Shimada, Kazutake, 5D250
Shimada, Kenji, 1E36
Shimanskaya, N. S., 2B99
Shimek, E. L. jun., 1D100
Shimek, J. L., 6D71
Shimicheva, N. A., 1B62
Shimizu, K., 3B184
Shimizu, M., 1F8
Shimizu, S., 2D11, 4D220
Shimizu, T., 2D154
Shimoishi, Y., 1D43, 1H66, 6B129
Shimomura, S., 4B105
Shimoni, M., 6D3, 6D4
Shimoyama, A., 1D212
Shinagawa, M., 1J95
Shinde, V. M., 1B75, 5B90
Shingbal, D. M., 1E57, 3E51, 3E63, 5E43, 6E50
Shinka, T., 3D150, 6D176
Shinkai, H., 5D250
Shinoda, A., 4D182
Shinoda, G., 2J53
Shinogi, M., 1D23
Shinohara, Rikio, 4D216
Shinohara, Ryota, 2H62, 2H63, 6H67
Shinozawa, S., 3D54
Shinra, K., 6B105
Shintani, H., 3E67
Shioiri, Takayuki, 2C14
Shioiri, Toshiko, 5B120
Shiokawa, K., 4J71
Shiozaki, T., 1H27
Shiozaki, Y., 6D177
Shiozawa, K., 4C46
Shipe, R., 6C50
Shirai, K., 1J81
Shirai, T., 6J139
Shiraishi, H., 1H60
Shiraishi, N., 3H9
Shiraishi, T., 6D292
Shiraishi, Y., 3B135
Shiroeda, T., 1H57
Shirokova, G. N., 4B124
Shirotori, T., 3B135
Shiryaeva, O. A., 4B1, 6B158
Shishmareva, T. B., 1C30
Shishoo, C. J., 5E69, 5E70
Shishov, V. N., 1J68
Shiyan, V. Ya., 1B147
Shizuta, Y., 2D223
Shkenderov, S., 6C105
Shkilevich, N. N., 5H77
Shkinev, V. M., 1B116, 5B138
Shkorbatova, T. L., 1H75
Shkrobot, E. P., 3B219, 4B168, 5B150
Shmanenkova, G. I., 4B74, 4B79
Shmuilovich, S. M., 6C74
Shohmori, T., 6D293
Shok, M., 5E22
Shome, S. C., 4B116
Shono, T., 1B77, 2B20, 3B133, 6J19
Shore, M., 1F21, 5F25
Shorin, V. S., 2B110
Shoromov, N. P., 6H7
Shorrock, L. D., 5J66
Short, F., 1D184
Shotwell, O. L., 4G6, 6G6
Shoup, R. E., 2D196, 5J12
Shpigun, L. K., 3J118
Shpigun, O. A., 4B205
Shragin, I. S., 5C26
Shrimanker, K., 6D143
Shrubsall, P. R., 4D110
Shtan, A. S., 5B29, 5B30
Shteinberg, G. A., 6C32
Shue, F.–F., 6C79
Shukla, D. K., 2B43
Shukla, I. C., 2C82, 3C37, 3C92, 5C15
Shukla, J. P., 2B108
Shumilin, A. F., 6C86
Shumilova, N. N., 5J78
Shumilov–Karabutov, I. S., 6C25
Shumkova, L. A., 6H21
Shumskaya, T. V., 4G12
Shurong, L., 2E19
Shurupova, T. I., 1B172
Shushunova, A. F., 1C79
Shustrov, V. S., 2G28
Shuvalova, E. D., 4B174
Shvachko, L. D., 1G15
Shvarts, D. M., 5B2
Shvedov, V. P., 1B78, 1B79
Shvydkii, B. I., 5E61
Sibazaki, Y., 3D37
Sibbald, S. A., 5J25
Sichko, A. I., 4E13
Sichtermann, W., 4J19
Siddiqi, A. R., 2J22
Siddiqui, M. K. J., 1D140
Sidhu, H. S., 5C91
Sido–Lenarth, T., 4D61
Sidwell, J. S., 3J156
Sieburth, J. M., 1H59
Siedlanowska–Krowczynska, H., 3E8, 3E9
Siedlecka, M., 5C30
Sieg, S. M., 5D264
Siegel, A. L., 5D173
Siegel, H., 5B154
Siegmann–Knoester, K. C., 1G20
Siegmund, E. G., 4E31, 5C88
Siek, T. J., 3D75
Siemer, D. D., 3J1
Siena, M., 1D221
Sienkiewicz, P. M., 3A8
Sienkowska–Zyskowska, E., 3C8
Siepe, V., 5F9
Sierra Hernandez, M. I., 1B36
Sierra Hernandez, M. T., 1B36
Sierra Jimenez, F., 1B36
Siersbaek–Nielsen, K., 5D194
Siggia, S., 4C64
Signorelli, V., 1D155
Signoretti, E. C., 4E2
Sigov, O. V., 5H79
Sikharulidze, G. G., 4J81
Sil, S., 1F78
Silano, V., 6G51
Silber, R., 6D260
Silberbauer, K., 1D162
Silkworth, D. R., 6G11
Silowiecki, A., 2G26, 2G34
Silsand, T., 6D190
Silva, M. M., 5E24
Silver, B., 2J47
Silver, H. K. B., 2D141
Silverman, F., 6D17
Silvestri, D., 4D136
Silvestri, R., 5D123
Sim, J., 6E53
Simakov, V. A., 3B247, 6B3
Simanek, V., 6E13
Simard, R. E., 3F60
Simek, K., 3D207
Simensen, C. J., 3B93
Simmons, B. P., 2H96
Simmons, R. E., 1F35
Simon, W., 6J131, 6J132
Simona, M. G., 2D98
Simonaitis, R. A., 5G30
Simonis, A. M., 5D38
Simonnet, F., 3D28
Simonova–Emel'yanova, T. S., 5B74
Simonson, L. G., 6D281
Simov, N., 6F56
Simova, M., 2D126
Simpson, J. S. A., 2D254
Simson, T. F., 5B152
Sinclair, J. F., 2D267
Sinclair, P. R., 1D217, 2D267
Sindelar, R. D., 3D108
Sindhwani, S. K., 2B34
Sinet, P. M., 4D222
Singh, A. K., 4B84
Singh, Ajai K., 4B213
Singh, Ajai Kumar, 4B208
Singh, A. L., 3C37
Singh, H., 3H114

Singh, I., 1D25, 4C24, 6C33
Singh, Jagdev, 5E18
Singh, Jai, 4E55
Singh, J. J., 1C89
Singh, J. P., 5C36
Singh, M., 4B144
Singh, Malkaiat, 5C91
Singh, R. B., 4B206
Singh, R. J., 6B78
Singh, R. P., 1D141
Singh, Rajendra P., 1B14, 1B35, 1D25, 2B181, 4B157, 4B213, 4C24 6B35, 6C33
Singh, S., 5D62
Singh, S. C., 3B172
Singh, T. B., 3A19
Singh, U., 4G5
Singleton, B., 1A32
Sinha, A. K., 1D312
Sinha, P. P., 2B34
Sinha, R. N. P., 4B163, 4B187
Sinha, S., 4B163, 4B187
Sinitsyn, V. N., 5J59
Sinke, J. J., 6H53
Sin'ko, N. I., 4E5
Sin'kovskii, S. I., 5B75
Sinnema, A., 2E45, 6E48
Sinnhuber, R. O., 1F81
Sinsheimer, J. E., 3D86
Sinzinger, H., 1D162
Siouffi, A. M., 6C84
Sioufi, A., 6D98
Sipos, L., 3H99
Sippell, W., 3D41
Siqueira, M. E. P. B., 3D92
Siraj, P., 1E65
Sirak, L. D., 1H75
Siriwardana, M. G., 6F37
Siroky, O., 6D213
Sirotkina, N. N., 6H17
Sisfontes, L., 4D108
Sister, Yu. D., 5G24
Sitaram, B. R., 6D265
Sites, J. R., 2J87
Sitnik, N. G., 4F25
Siu Chong, E. D., 4D75
Siuda, A., 5E76
Sivak, N. S., 3B96
Sivaloganathan, S., 1D5
Sivaprasad, N., 4D187
Sivkova, R. I., 1C17, 3C29
Sivorinovsky, G., 2D57
Siwinska, K., 5D265
Sizikov, A. M., 1C36
Sjodahl, J., 1D240
Sjovall, J., 2D70, 2D175
Skellern, G. G., 4D32
Skelly, E. M., 6D25
Skidgel, R. A., 6D291
Skinner, T., 4D62
Skirrow, J. C., 3F25
Skjold, A. C., 5D43
Skladalova, J., 5D147
Sklenovsky, A., 3D115
Sklov, M. C., 6D139
Sklyarenko, I. S., 1B144
Skofitsch, G., 6D164
Skogberg, D., 1F2
Skogerboe, R. K., 6H90
Skold, C. N., 5D213
Skorobogatyi, Ya. P., 1B161
Skov, H. J., 5J109
Skrilec, M., 3J93, 6J100
Skrilev, L. D., 6B83
Skrinska, V., 3D121
Skripchuk, V. G., 4B162
Skrunts, L. K., 6C25
Skurikhin, I. M., 4F6
Skurray, G. R., 3F15
Skvortsova, L. I., 6B140
Skvortsova, R. I., 6B152
Slabodenyuk, I. V., 3B40, 4B131
Sladky, P., 6E2
Slama, I., 1B27
Slanina, J., 4H60
Slater, R. W., 3H86
Slatkine, M., 3H3
Slavin, A. A., 1A17
Slavin, W., 3J80, 4J64, 6H60
Slavskaya, A. I., 4B189
Sleckman, B. P., 6D123
Sleeman, H. K., 3E48
Slepova, L. N., 2E49
Slesar, N. I., 3B177
Sliepcevic, Z., 3C50
Slikker, W., jun., 1D73
Sliwiok, J., 1C35
Slobodnyak, T. G., 4B2
Slodzian, G., 5J47
Slominska, D., 6H39
Slonim, I. Ya., 5J90
Slovak, Z., 3B94, 4J63
Slover, H. T., 5D169
Slutskii, M. E., 6J117
Sluzhaeva, Z. P., 2D53
Slyusar, I. E., 4B112
Smagunova, A. N., 1B63, 4B2
Small, D. A. P., 5D204, 5D243
Small, H., 3J46
Smalldon, K. W., 2B192
Smallidge, R. L., 5G16
Smejkal, F., 2C88, 4C96, 6C101
Smirjak, M., 5F32
Smirnova, G. M., 3B198
Smirnova, L. V., 2B80
Smirnova, N. N., 6B174
Smirnova, V. S., 4B125
Smit, H. C., 5J27, 5J75
Smith, A. E., 1G1
Smith, A. F., 5H37, 5H38
Smith, B. E. F., 5C35
Smith, B. S. W., 5J101
Smith, C. V., 2D102
Smith, D. B., 6J115
Smith, D. E., 5J104
Smith, D. G. W., 5J64
Smith, D. H., 2J84
Smith, D. L., 1J87, 5D227
Smith, D. S., 3D4, 4D66, 5D215
Smith, E., 6E16
Smith, E. M., 1H5
Smith, F. Mauriece, 2E47
Smith, Frances M., 4D38
Smith, G. C., 4C84
Smith, G. D., 2D314
Smith, G. L., 4G19
Smith, G. P., 2D314
Smith, G. S., 2G6
Smith, J. B., 5D168
Smith, J. D., 2H93
Smith, J. E., jun., 3B125
Smith, J. M., 4D110
Smith, Janet M., 3D9
Smith, J. R., 3D157
Smith, L. M., 2J12
Smith, M., 1D167, 1D168
Smith, M. D., 3E50
Smith, M. E., 4B192
Smith, M. R., 2B29
Smith, P. J., 5D43
Smith, P. K., 2D271
Smith, R., 6D93
Smith, Robert, 4H66
Smith, R. C., 3D213
Smith, R. D., 1J27, 3J43, 3J44, 5J21
Smith, R. G., 3D80
Smith, R. H., 6H14
Smith, Richard H., 3H21
Smith, R. M., 1F61
Smith, R. T., 3D154
Smith, R. V., 2E11
Smith, S. C. H., 2D179
Smith, S. R., 4H82
Smith, T. A., 4G3
Smith, T. E., 6A27
Smith, Trudy E., 4H82
Smith, T. R., 2H65
Smits, H. M., 3E14
Smits, J. A., 3H50
Smola, J., 3B157
Smolentseva, V. A., 3B253
Smolik, H., 3C81
Smolova, N. T., 6D242
Smol'yaninov, G. A., 6H91
Smuckler, E. A., 2D162
Smuts, T. W., 2J45
Smyth, M. R., 1D113
Smyth, W. F., 1D113, 2D77
Snape, C. E., 5C50
Snejdarkova, M., 1D214
Snelling, R. E., 4H5
Snook, R. D., 6D36
Snowden, P., 6J126
Snowsill, W. L., 5H3
Snyder, L. R., 2D48, 3J27, 3J28
Snyder, R. C., 6F16
Snyder, R. W., 5C51
Soad, R. K., 6C44
Sobiecki, A., 2J85
Sobisz, I., 1D279
Sobolev, A. S., 4C27
Sobolev, E. N., 4C27
Soboleva, E. V., 4J104
Soboleva, T. Ya., 4B37
Sobolevskii, V. S., 6B173
Sochet, L. R., 2J33
Soczewinski, E., 3J18, 3J39, 5C42
Soebito–Saleh, S., 1E58
Soejarto, D. D., 3E29
Soelling, H., 3D181
Soerensen, I., 6J81
Sofia, J., 6D269
Sokol, W. F., 3J153
Sokolikova, O. K., 5J91
Sokoloff, R. L., 6D204
Sokoloski, T. D., 6E52
Sokolov, S. D., 4E30
Sokolova, G. I., 4B202
Sokolova, L. N., 4A44
Sokolova, M. E., 6B185
Sokolowska, I., 1D54
Sokolowska, J., 3B53
Sokolowski, A., 5D222
Sokol'skaya, N. N., 5B68
Solano–Munoz, F., 5J20
Solberg, R., 5D54
Soldati, F., 2E17
Soldi, T., 4B71
Soldin, S. J., 4D63, 4D151
Solenok, N. A., 3B226
Solntsev, K. A., 6B60
Solonen, E., 2D248

Solouki, B., 5J94
Solovei, N. N., 4B218
Solov'ev, A. A., 1B20
Solov'ev, E. A., 1B10
Soloyan, G. A., 3J56
Soltanpour, P. N., 1G8, 2G10, 2G11
Soltany, M. H., 6C64
Soma, R., 1H23
Somack, R., 3D166
Somasundaram, T., 1J31
Somerford, D. J., 3J168
Somerville, L., 1G19
Somiya, I., 4H105
Sommadossi, J. P., 5D112, 6D102
Sommer, L., 4B21
Sommer, R., 1B4
Son Berg, A. A., 2D183
Soncini, G., 3F33
Song, C., 3B101
Song, J., 6J73
Soni, G. P., 4C6, 5C22
Sonnenberg, H., 3D33
Sonnet, P. E., 2J44
Sonntag, H., 3J167
Sontag, G., 6F48
Sopjes–Kruk, A., 2D249
Sorensen, G. T., 6C116
Sorkin, R. P., 2D153
Sorochenko, L. T., 6B181
Sorokin, I. V., 6B3
Sorokina, L. I., 4A44
Sorokina, L. M., 1C76
Sorrentino, G., 4A47
Sortino, G., 4D202
Sosnovskaya, E. V., 6B86
Sotera, J. J., 1B104, 3B47
Sotgiu, A., 6J112
Sotnikov, E. E., 3H1
Soustelle, M., 6B182
Southgate, D. A. T., 1F10
Sovertkova, L. S., 4H41
Sovetova, L. S., 3B255
Soviar, K., 1E3
Sowell, J. W., 2E48
Sowinska, R., 3C86
Sowinski, J., 1B163
Spacek, P., 3D130, 3J14
Spadari, S., 3D81
Spall, W. D., 4G28
Sparktes, F. W., 3B122
Sparrow, A. J., 6D284
Sparrow, J. T., 4D195
Spasic, S., 6D246
Spatz, R., 4J11
Spears, T., 1C62, 2C61
Specht, W., 1G14
Specker, H., 2B97, 3B104, 5B56
Spell, L. H., 6D12
Spence, F. J., jun., 5D229
Spence, J., 6E4, 6E5
Spencer, M. D., 4F11
Speranskaya, E. F., 3B220
Sperling, K. R., 6H44
Spevackova, V., 3B123
Sphon, J. A., 4J79
Spillane, D. E. M., 6J105
Spina, M., 2D74
Spince, B., 1C26
Spinosi, G., 4D20
Spintse, B. A., 6D242
Spirina, R. I., 3B202
Spiteller, M., 2G13
Spitsyn, P. K., 4B77
Spitznagle, L. A., 1E71
Spivakov, B. Ya., 1B116, 5B138
Spowart, A. R., 1J101
Sprajc, B., 3C50
Sprenz, E. C., 5B105
Springer, D. L., 6C48
Sprouse, J. F., 3A24
Spurny, K. R., 4B221
Squella, J. A., 5E24
Squirrell, D. C. M., 5C73
Srapenyants, R. A., 4G1
Srednev, S. S., 1C30
Sreeram, S. V., 2A13, 2C39
Srinivasan, M. R., 3F42
Srinivasan, S., 2D66
Srinivasan, S. R., 6D139
Sriramam, K., 4B183, 6B145
Srivastava, H. C., 1C74
Srzic, D., 6H23
Stabler, T. V., 5D173
Stacey, D. W., 3D204
Stach, J., 3C39
Stachel, B., 4H87
Stadelhofer, J. W., 6C82
Staerk, H., 4H99, 5H72
Stafford, B. E., 3D43
Stafford, C. J., 4D93
Stafford, M. L., 1C59
Stahl, Egon, 1E77
Stahl, Elisabeth, 6J53
Stahr, H. M., 3D235
Staiger, M. A., 5D102
Staley, M. J., 1D205, 2D243
Stalla, G. K., 1D187
Stalling, D. L., 2J12, 6J35
Stalmans, W., 5D253
Stalp, J. T., 4D43
Stamberg, J., 4B35
Stamford, I. F., 3D118
Stamhuis, E. J., 6B136
Stamm, E., 3H14
Stanczyk, F. Z., 2D71
Standing, K. G., 3J99
Standish, J. V., 5C77
Stankov, V., 6D64
Stankova, N. V., 3F53
Stankova, O., 3C20
Stankovic, M., 5E21
Stankovic, S., 5E21
Stanley, A., 5D247
Stanley, D. W., 1F29
Stanley, M., 4D105
Stanton, J. S., 2A18
Starka, L., 1D276
Starkova, B., 3J40
Starks, R. J., 6B61
Starobinets, G. L., 1B41, 3J125, 4B57, 4C39
Starshinova, N. P., 6D16
Starsinic, M., 5C51
Startsev, V. K., 4B128
Startseva, E. A., 3B67
Stary, E., 5D198
Stassen, W. J. M., 5J112
Staszewski, R., 3C3, 3C52
Statkevich, B. D., 3E61
Statland, B. E., 5D157, 5D259
Stauffer, D. B., 6A29
Stavchansky, S., 1D100
Stay, B. J., 6J105
Stazi, M. A., 4F67
Stearns, F. M., 2D187, 6D90
Stebbins, R. G., 3J71
Steblina, L. M., 1B162
Stec, G. P., 6D89
Stec, H., 3B14
Stecher, O., 1J63
Steele, T. W., 2B78, 3B83
Steelink, C., 5G10
Stefanac, Z., 2H80
Stefanakou, S. V. S., 6D62
Stefanini–Oresic, L., 2C33
Stegemann, H., 5D208
Stehno, G., 5B38
Steigstra, H., 5J27
Stein, R. L., 3D159
Stein, V. B., 6H75
Steinberg, K. H., 5B154
Steinbrink, D. R., 1D319
Steinegger, E., 1E30
Steinhardt, I., 1D316
Steinheimer, T. R., 3H85
Steinigen, M., 5E38
Steinle, G., 5G14
Steinman, R. R., 2D250
Steinmetz, L. L., 6B64
Steinsberger, S. C., 4D111
Stekol'nikov, L. I., 4E36
Stendal, H., 1B177
Stengl, P., 5E19
Stenman, U. H., 2D248
Stensio, K. E., 2F18
Stepanek, V., 1A5
Stepanenko, B. N., 6D120
Stepanenko, V. E., 1J45, 3C2
Stepanenko, Yu. V., 3G9
Stepanova, E. A., 3B236, 4C103
Stepanyuk, S. N., 2E44
Stephen, G. H., 5D10
Stephens, R. D., 2H96
Stephens, R. J., 5D235
Stephenson, D. A., 6B89
Stephenson, G., 5J6
Stepien, M., 3D225
Steplock, D., 2D285
Stepniak-Biniakiewicz, D., 3B239
Sterlinski, S., 6B124
Sternik, D., 5D58
Sternson, L. A., 2D109, 6D40
Sterritt, R. M., 2H99
Stetson, P. L., 2D60
Steudel, R., 5B95
Steurbaut, W., 1F45
Stevanovic, S., 6B65
Stevens, J., 2D240
Stevens, K., 5F43
Stevens, P. M., 5D103
Stevens, R. K., 4H6
Stevens, T. S., 3J46
Stevenson, C. D., 3H75
Stevenson, D., 2D84
Stewart, D., 5D114
Stewart, J. E., 1J22
Stewart, J. H., jun., 6B166
Stewart, J. T., 5E58
Stewart, K. K., 5A5, 6J16
Stewart, M. J., 4D92
Stibr, B., 4C53
Stickney, R. R., 3H72
Stigbrand, T., 6D276
Stijve, T., 1F16
Stingeder, G., 6B179
Stock, J. T., 5A19
Stockdale, T., 2J65
Stockton, B. M., 3F64
Stodola, J. D., 6J22
Stoeber, I., 3H96
Stoeppler, M., 1D11, 3H54
Stoesser, R., 5B106

Stohl, F. V., 2A20
Stohs, S. J., 4D70
Stoica, G., 4D193
Stojanov, M., 6D246
Stokes, B. J., 5C50
Stoloff, L., 5F47
Stolyarchuk, T. A., 6B32
Stolyarov, B. V., 6H68
Stolyarov, K. P., 3B91, 3B198, 4B9, 4B51, 4B78, 4B203
Stolzberg, R. J., 3A6
Stom, D. I., 3H120
Stone, M., 1B101
Storch, A., 1D72
Storm, D. L., 2H96
Stott, A. W., 3D157
Stout, C. B., 2D151
Stoyanova–Ivanova, B., 3C63
Stoyanovich, S. S., 5E79
Strack, D., 2D143
Stradi, R., 4D68
Stradnieks, S., 4D144
Strahm, R. D., 6J34
Stramentinoli, G., 6D105
Strand, A., 3C65
Strand, G., 3B93
Strandberg, M., 6J5
Stransky, Z., 5C33
Straub, J. P., 6D288
Strauss, I., 2H81
Strayer, R. F., 3D18
Strecker, G., 5D141
Street, H. V., 3D48
Street, K. W., jun., 2E38
Strelow, F. W. E., 4B140
Streubel, P., 3B9
Strickler, M. P., 3E48, 6D109
Strickler, V. A., 2H65
Strid, L., 5D197
Strijckmans, K., 6B101
Strike, P. W., 2D330B
Stril'chuk, L. V., 3B25
Stringham, R. W., 5G16
Strizhev, E. F., 4B145
Strnadova, J., 3J14
Strobel, B., 6C81
Strocchi, A., 1F43
Stroemberg, P., 3D195
Stroganova, A. V., 3E41
Stromberg, A. G., 5A20
Stromberg, L., 4C109B
Stroud, N., 6E57
Stroupe, S. D., 2D63, 5D40
Strutskaya, V. G., 3H122
Strzalkowski, A., 6H39
Strzelbicki, J., 6B30
Stuart, D. C., 1D20
Stuart, K. L., 3D108
Stuber, B., 6E8
Stuckey, C. L., 2J46
Stucki, J. W., 6G20
Studennikova, T. G., 4B49
Stueber, W., 1D124
Stulik, K., 3J38, 3J40
Stupp–Poutot, G., 1D121
Sturis, A., 5H44, 6C60
Stutts, J. D., 3J8
Stutz, M. H., 3G12
Stuzka, V., 4A27
Styrkas, A. D., 3B27
Su, L.–M., 3B249
Su, S. J., 4D169, 5D196
Suarez, A., 1F71
Subbarao, E. C., 4B76
Subbarao, K. V., 6C53
Subbarayan, C., 5D2
Subbiah, M. T. R., 5D160
Subert, J., 1E3, 4E65
Subrahmanya, U., 2A9, 5B17
Subramanian, G., 1J102
Subramanian, K. S., 1H32, 5B70, 6D24
Subramanian, M. S., 2B108
Succari, M., 3D128
Such, V., 6E54
Suchanek, M., 1C1
Sucher, J., 3D201
Suda, Y., 1D197
Suddendorf, R. F., 5F36
Sudo, E., 1B156
Sudo, K., 2D319
Sueishi, T., 6D293
Suenaga, S., 3B135
Suffin, S., 4D44
Sugahara, T., 3H22
Sugandhi, V., 3B197
Sugano, K., 2B176
Suganuma, H., 2B144
Sugarcheva, M., 6C105
Sugawara, E., 2B25
Sugawara, M., 3B23
Sugawara, N., 4C58
Sugawara, T., 1D233
Suggs, H. J., 2H15
Sugii, A., 2B15
Sugimoto, N., 3D145
Sugiura, M., 1D270
Sugiyama, K., 2D100
Sugiyama, Masabumi, 1B155
Sugiyama, Masayasu, 2D319
Sui, X., 2B81
Suk, V., 3B58
Sukach, Yu. S., 3B7
Sukharev, Yu. N., 6A25
Suksi, J., 2B150
Suleimanova, K. I., 4B170
Sullivan, K. F., 4H98
Sullivan, P. A., 3D249
Sultana, N., 4E38
Sultanov, R. F., 1J46
Suminova, R. I., 3B46
Summerfield, J. A., 3D244
Sun, B., 1D266
Sun, J.–K., 3H65
Sun, P.–J., 3B12
Sunberg, R. J., 5D148
Sundaram, P. V., 5D232
Sundaresan, G. M., 2E30
Sundaresan, M., 4B16
Sunderman, F. W., jun., 1D317
Sundqvist, B., 2B170
Superstine, E., 2D282
Suprunova, V. V., 3B154
Suprynowicz, Z., 2J38
Surborg, K. H., 1J36
Surikova, V., 6B5
Surpateanu, G., 5C70
Surpateanu, M., 5C70
Suryanarayana, A. V., 3G14
Suryanarayana, G., 4B136
Suryanarayanan, R., 5E77
Sus, F., 1B91
Susanto, F., 5E1
Suslov, I. A., 3E64
Suslov, S. N., 3H120
Suto, J., 4E49
Suto, K., 5D267
Suwalska, D., 5H34
Suzaki, K., 3D147
Suzuki, A., 1D166
Suzuki, E., 4D215
Suzuki, H., 2F17, 6F17
Suzuki, Jinichi, 5D164
Suzuki, Junsuke, 5B71
Suzuki, Keiko, 3D223
Suzuki, Koji, 2B44, 6J139
Suzuki, Kozo, 3H22
Suzuki, Kyoko, 1B54
Suzuki, Masaaki, 2D320
Suzuki, Masami, 6B50
Suzuki, N., 2D23
Suzuki, Nobuo, 3B117
Suzuki, O., 1D258, 3D229
Suzuki, Shigeru, 5F39
Suzuki, Shigetaka, 1D196, 1D212, 1D213, 2D269, 3H79
Suzuki, Shuichi, 1D216, 6B103
Suzuki, Takashi, 1F37, 1F48
Suzuki, Tsukasa, 3D163
Suzuki, Y., 4C19
Svarkovskaya, I. P., 5B149
Svec, A., 1A18, 4J2
Svec, H. J., 5H68, 6B11, 6C75
Svediene, N., 5A8
Svejda, H., 3A4
Svendsen, H., 2D193, 4D153
Svennson, C., 6J5
Svens, E. H., 6D94
Svensson, L., 4D108
Svicekova, M., 3A18
Svinarchuk, F. P., 4D163
Sviridova, E. P., 3B81
Swaczyna, H., 3D129
Swaisgood, H. E., 3D168
Swallow, W. H., 4F28
Swaminathan, J., 6B153
Swan, D. S., 2H85
Swanson, B. N., 5D75
Swanson, D. H., 6H24
Swanson, J. M., 4D63
Swee, T., 3D112
Sweeley, C. C., 3D113
Sweetman, J. A., 2C90, 4F.
Swennen, L., 3B119
Swidzinska, K., 1D279
Swift, T., 1D102
Sychra, V., 1J71
Syewart, K. K., 6D256
Sykora, S., 3F66
Sykora–Cechova, L., 3C22
Sykut, K., 3J155
Symchowicz, S., 1D68
Syminova, R. I., 4B189
Symons, R. K., 4H108
Synder, F. F., 5D138
Syty, A., 4B103
Szabelska, B., 4E8
Szabo, A., 1D287
Szabo, A. S., 3G1
Szabo, D. L., 1E73
Szabo, G., 1D116
Szabo, I., 3F32
Szabo, Z., 4E63
Szakacs, O., 1B23, 5H63
Szakacs–Pinter, M., 5F22
Szasz, G., 1D127, 1E42, 6E66
Szaufer–Hajdrych, M., 3F48
Szczawinska, K., 4D80
Szczepaniak, W., 2J43
Szczepaniak, Z., 3B75
Szepesi, G., 5E17
Szepesy, G., 5D183

Szepesy, L., 2H72
Szepietowska, B., 3E38
Szeto, D. W., 6D52
Szewczyk, M., 4F63
Szigethy, D., 6J119
Szocik, A., 3C81
Szopa, Z., 6B124
Sztatisz, J., 4J108
Szulik, J., 1C35
Szumilo, H., 3J18
Szutowicz, A., 3D225
Szymanowicz, A., 1D224
Szymanowski, J., 3B239, 5J33
Szymanski, W., 2D233
Tabacco, A., 2D45
Tabachnikov, M. M., 4J107, 5B72
Tabakov, N., 1H17
Tabakova, O. M., 4H34
Tabei, K., 6C62
Tabet, J. C., 4J86
Tabor, R., 6E34
Tachibana, M., 6C52
Tachikawa, E., 4J99B
Tachizawa, Y., 2D245
Tacussel, J., 6J135
Tada, O., 5H25
Taddia, M., 3B153, 3B176, 4B59
Tadros, F., 4C18
Taga, M., 5B23, 6B95
Tagashira, S., 1B56
Tagil'stev, A. P., 1B174
Tagirova, N. A., 1B62
Taguchi, K., 6D37
Taguchi, S., 2B127, 2C55, 3C59, 3H94, 4H90
Taha, A. M., 3E40
Tahara, S., 3D37
Taimr, L., 5C71
Tainov, A. V., 6C74
Tait, B. L., 5J44
Tajima, K., 4D126
Tajima, M., 3C59
Takabayashi, K., 1D318
Takacsi Nagy, G., 4E54
Takada, Katsuji, 4D131
Takada, Kunio, 5B134
Takada, T., 6C62
Takagi, E., 4H92
Takagi, M., 2H69, 4B27, 6C63
Takagi, Toru, 1D164
Takagi, Toshio, 6D195
Takagi, Y., 1B155
Takagishi, Y., 6D56
Takahama, K., 3D150, 6D176
Takahara, K., 2D18, 6D38
Takahashi, H., 1D222
Takahashi, I., 1D206
Takahashi, J., 2D245
Takahashi, Kenichi, 5G32
Takahashi, Kenkichi, 4D192
Takahashi, Nobuhiro, 3D177
Takahashi, Noriko, 4D211
Takahashi, T., 2D320
Takamura, K., 1D146, 5B21, 6B28
Takano, J., 2H21
Takao, T., 4D131
Takaoka, T., 2D325
Takashima, Y., 3H9
Takata, R. H., 1D131
Takatori, T., 2E42
Takatsuki, K., 3F17, 5F39
Takayama, Y., 1D60, 1J41, 4J40
Takeba, K., 4F43
Takebe, Y., 1D88
Takeda, J., 1D23
Takeda, M., 1F17, 1F37, 1F48
Takeda, N., 2C85, 2C86
Takeda, R., 4D113
Takeda, S., 4F50
Takegami, Y., 5B101
Takegawa, M., 1F8
Takei, G. H., 5D128
Takemasa, Y., 5D110
Takeo, T., 1F59, 3F52
Taketatsu, T., 1B87
Takeuchi, M., 3C61
Takeuchi, Takayuki, 1D23, 1J90
Takeuchi, Toyohide, 3J25, 5J15, 5J18
Takeuchi, Tsugio, 1J28
Takino, Y., 1E31
Takitani, S., 4G10
Takiyama, K., 1B46
Talaev, V. S., 3B95
Talapova, O. M., 1B70, 5B48
Talegoankar, J., 3E24
Talipov, Sh. T., 1B51, 1B58, 2E50, 4J107, 5A10, 5B72, 5E41
Talipova, K. L., 1B137
Tallents, G. J., 5J66
Tallet, F., 1D171
Talley, C. P., 4C93, 6C117
Tallman, D. E., 6J42
Tallo Gonzalez, C. R., 4B210, 5F52
Talmor, D., 3B132
Talsky, G., 1A24
Talwar, S. K., 5E59
Tam, G. K. H., 1D41
Tamada, T., 2D127
Tamamura, F., 3D146
Tamane, T., 4C56
Tamaoki, B., 3D223
Tamase, K., 1F57, 3F51
Tambat, N. D., 4B196
Tameto, K., 2D86
Tamizi, M., 1B88
Tamura, Hideo, 1B22
Tamura, Hisae, 4F42
Tamura, M., 6J11
Tamura, S., 2D319
Tamura, T., 2A22
Tamura, Z., 3D155, 4D167
Tan, B., 5C6
Tan, B. K., 3F70
Tan, C. H., 6D150
Tan, F.–X., 3H65
Tan, H. S. I., 2E63, 4E19
Tan, K., 3B209, 6B137
Tan, K.–C., 2B28
Tan, S., 3C72
Tan, S.–R., 4E33
Tan, T.–Z., 3D60
Tan, Z., 2B135, 3B72
Tanabe, Kazutoshi, 2A22
Tanabe, Keizo, 4F66
Tanabe, Kiyoshi, 3B88
Tanabe, S., 5B120
Tanabe, Y., 1E6
Tanaka, A., 1D38, 4F8
Tanaka, F., 5H6
Tanaka, Hidehiko, 1B182
Tanaka, Hisashi, 2H67
Tanaka, Hisatake, 3B260
Tanaka, John, 4H82
Tanaka, Jun, 6E21
Tanaka, Junko, 1F8
Tanaka, Katsu, 6B150
Tanaka, Kazuhiko, 1H71, 5H74
Tanaka, Kei–ichi, 6F17
Tanaka, Masami, 6D185
Tanaka, Masao, 6B21
Tanaka, Michiro, 2D100
Tanaka, Minoru, 2B20, 3B133, 6J19
Tanaka, Motoharu, 2C15
Tanaka, Naomi, 2D190
Tanaka, Nobuyuki, 3B211, 3J139, 4A42
Tanaka, Shigeru, 5H32
Tanaka, Shigeyuki, 2H101, 3B159, 3J96, 5J89, 6C41
Tanaka, Tamio, 3C58
Tanaka, Tomiko, 2D172
Tanaka, Yasushi, 4H83
Tanaka, Yoshikazu, 2D307
Tananaiko, M. M., 2B45, 3B35
Tanchev, S., 4F49
Taneva, N., 5E51
Tang, C.–T., 5B139
Tange, T., 1B184
Tangney, C. C., 2D291
Tani, T., 2C2
Tanigawa, K., 3F51
Taniguchi, H., 6D129
Tanikawa, K., 4D81
Tanimori, H., 6D106
Tanimoto, T., 6H9
Tanimura, A., 4F7
Tanner, J. T., 5F11
Tanner, R. L., 5H15
Tannert, U., 2C59
Tao, F., 2H66
Tao, G., 5B162
Tappa, R., 3J41
Tapuhi, Y., 3D164
Taranenko, S. A., 2C84
Tarapcik, P., 6B160
Tarayan, V. M., 3B59
Tarkhova, L. P., 3H100
Tarli, P., 2D45
Taroyan, A. K., 3J56
Tarui, T., 1C44
Tarutani, T., 1B96, 2H58, 5H57
Tashkhodzhaev, A. T., 1B58
Tassin, A., 4A38
Tassonyi, E., 1D116
Tataev, O. A., 4B113
Tataru, S., 4B93
Tatsii, Yu. G., 1H4
Tatsumi, S., 5F20
Tattersall, M. H. N., 3D211
Tausk, R. J. M., 5J111, 5J112
Tavener, A., 5H58
Tawa, R., 1D273
Tawakkol, M. S., 1E55, 1E56, 2E41 2E61, 5E52
Taylor, B., 2D199
Taylor, B. L., 2B104
Taylor, C. D., 4H67
Taylor, C. E., 2H37
Taylor, G. F., 2D182
Taylor, G. T., 2C47
Taylor, H. E., 6H90, 6J88
Taylor, J., 6D202
Taylor, J. K., 3A3
Taylor, L., 2D173, 6D135
Taylor, L. T., 3C41, 3C42
Taylor, M. W., 6D239
Taylor, P., 5F70
Taylor, P. W., 6G33
Taylor, R., 5D137
Taylor, R. B., 2E56
Taylor, V. E., 4E47

Taymor, M. L., 2D236
Tazaki, M., 6C63
Teale, P., 3D58
Teckentrup, A., 3H23
Teckentrup, J., 4H29
Tedeschi, G., 5D67
Teherani, D., 1B112, 1B126
Tejam, B. M., 2G4
Tekula-Buxbaum, P., 2B149
Telling, G. M., 6G35
Tember, G. A., 1C15
Temmerman, E., 1B118
Templeton, G. D., III, 1H55
Teng, H.–C., 5B141
Tenku, A., 4D142
Tenoso, H. J., 1D2
Tephly, T. R., 5D238
Teplitskaya, T. A., 6C71
Teplov, E. V., 2B110
Terabe, S., 3D192, 6J40
Terada, H., 6B95
Terada, M., 6D86
Terada, O., 4D115
Terada, S., 4F42
Teramae, N., 5J89
Terao, K., 5D33
Terao, T., 2D293
Teraoka, N., 1D216
Terenzi, M., 6J112
Terheggen, H. G., 1D219
Terlecka, H., 6C98
Terrasi, F., 4A47
Teruo, A., 2D325
Terweij–Groen, C. P., 5C54
Terwilliger, T., 1D37
Terzaghi, G., 1J108
Tesarik, K., 3D207, 6J59
Teske, K., 3B124
Testa, R., 2E52
Tetteh, G., 6B124
Tettenhorst, W. C., 5D148
Teufel, E. H., 3D206
Thaker, N. D., 2B132
Thakur, Y., 4B208
Thaler, M. M., 5D218
Thayer, J. R., 4B122
Theeuwen, A. B. E., 2E45
Theeuwes, A. G. M., 6J31
Thenot, J. P., 6D89
Theodorakis, M. C., 6D62
The Royal Society of Chemistry, 1G11
Thiele, E., 1F11, 2F42
Thielemann, H., 5E39, 6C51
Thielmann, K., 3D125
Thiemann, W., 4H87
Thiessen, J. J., 4D63
Thind, P. S., 3H114
Thoene, J. G., 2C16, 5D143
Thoma, M., 1D57
Thomas, A. H., 5E31
Thomas, B. R., 3G32
Thomas, D. W., 5D235
Thomas, J. D. R., 4C69, 4F53, 6J134
Thomas, J. E., 6D198
Thomas, J. M., 1J51
Thomas, M. J., 1D316
Thomas, P., 1D311
Thomas, T. C., 3H44
Thomasow, J., 3F39
Thomassen, Y., 2B142, 5D30
Thombare, C. H., 6E44
Thompson, B. J., 3D189
Thompson, G. M., 4D129, 6D138
Thompson, J. C., 1D308
Thompson, M., 4B220
Thompson, M. J., 5D169
Thompson, N. P., 5G29
Thompson, R. H., jun., 5D169
Thompson, T. A., 6D85
Thompson, W. J., 2H48
Thomsen, M., 2F13
Thomson, B. M., 1D114, 1E18
Thomson, J. S., 4C55
Thore, A., 3D233
Thorell, J. I., 4D172, 6D189
Thorn, W., 3D196
Thornton, W. E., 1D260
Thorpe, C. W., 6F11
Thriene, B., 4C5
Thuerauf, W., 2C51
Thybusch, D., 1J29
Thyssen, T. H. P., 3H99
Tian, K., 6B170
Tieche, J. M., 2D250
Tieckelmann, H., 2D136
Tiedje, J. M., 3D18
Tiemeyer, W., 5F15
Tierney, M., 4C4
Tigwell, D. C., 4H74
Tikhomirov, V. I., 3B152
Tikhomirova, T. I., 4B106
Tikhonov, V. N., 6B10
Tikhonov, V. S., 4C95
Tikhonova, L. A., 3G29
Tikhonova, L. P., 5B149
Tikhonova, V. V., 4B125
Tikkanen, I., 3D247
Tikoo, B. N., 1B103
Tillery, M. I., 4H16
Tillkes, M., 1G14
Tilson, P. A., 2A18
Timerbaev, A. R., 3B2
Timm, J., 4A32
Timofeeva, S. S., 3H120
Tindle, P. E., 3D90
Ting, B. T. G., 5D22
Ting, G., 2B86
Ting, P. L., 6F50
Tipples, K. H., 6F24
Tipton, K. F., 1J110
Tiralti, M. C., 1F58
Tisch, G., 1D193
Tishbee, A., 4D162
Tishchenko, E. M., 5C29
Tisse, C., 5F55
Tittarelli, P., 4C61, 4H95
Tittel, C., 3C60, 6C90
Tittel, G., 2E21, 4E17
Tiwari, K. P., 3C34
Tjessem, K., 3H107
Tkachenko, S. M., 3B154
Tkachenko, V. I., 2B126
Tkachuk, R., 5G3
Tkalcec, M., 3J138
Tobias, M., 1B89
Tochiyama, O., 6B74
Toda, S., 6H56
Todoriki, H., 1D157
Todorovski, D., 2B193
Toei, K., 1B150, 1D43, 1H66, 2B12, 6B129
Toelg, G., 2D42, 5C5
Tofilon, P. J., 3D227
Togari, A., 2D304
Togawa, H., 6F55
Tokairin, H., 1C44
Tokarsky, J., 2D153
Tokiwa, Y., 5H12
Tokoro, H., 6H54
Toktareva, E. G., 1B146
Tokumura, A., 4D127
Tokunaga, K., 4D131
Tolgyessy, J., 1C51, 5E82
Tolksdorf, W., 6B177
Tollaksen, S. L., 1J35
Tolmacheva, N. S., 3B219
Tolpekina, L. G., 4B51
Tolstopyatova, N. P., 5C34
Tolstykh, L. P., 2E18
Toman, J. J., 3J149
Tomar, Y. P. S., 4B206
Tomas, F. M., 5D193
Tomi, P., 2C6
Tomilov, S. B., 6B86
Tominaga, T., 4J99B
Tomita, T., 2J52
Tomita, Y., 6H28
Tomkins, B. A., 4C57
Tommasi, A., 3D138, 3D139, 4D141 6D149
Tomono, Y., 2D100
Tomsons, U., 5B36
Tomura, K., 4D11
Tondolo, M., 2D144
Tone, H., 1D265
Tonelli, D., 2D106
Tong, S., 2B182, 4B114, 4B115
Tong, X., 3F27
Tonini, C., 1C73
Tonogai, Y., 2F17, 6F17
Tontodonati, R., 5D72
Topalova, I., 5J38
Torgov, V. G., 2B131
Toriyama, M., 1D309
Torkington, P., 6C56
Torok, I., 3J113
Toropova, V. F., 5C9
Torres, A., 5E57
Torres, L., 1D32
Torres, S., 4D184
Torsi, G., 1H12
Tortensson, A. B. C., 6D237
Tortolani, G., 4E1
Toryanik, V. P., 6C36
Toselli, A., 2D67, 5D60
Toss, G., 6D252
Toth, E., 5D166
Toth, G., 4D137
Toth, K., 3J117, 3J157, 6J128
Toth, L., 6F31
Toth, R. A., 4B236B
Totterdell, D. H. J., 3J114
Touabet, A., 5C27
Touchstone, J. C., 2D159, 6D54
Tourian, A., 3D250
Tournet, M. C., 1D94
Tourres, D., 4H39
Tout, R. E., 1D20, 3H108, 5J99
Touzery, C., 2D230
Towers, G. H. N., 3D109
Townshend, A., 1B48, 1B191B, 1J77 2A6, 2C23, 5B110, 6B125
Toyama, N., 4G35
Toyoda, Y., 1D324
Toyofuku, F., 2J51
Trackman, P. C., 1D291
Traini, J., 2D46
Traisnel, M., 4J113
Traitler, H., 5C40, 5J37
Tran, C., 5J26
Tran Thi Hoang Ba, 1E67

Tran Tu An, 2E26
Traore, S., 5G28
Trathnigg, B., 1J20, 2J16, 2J17
Traut, M., 3D78
Trautmann, M., 5H47
Trautmann, N., 2B88
Traveset, J., 6E54
Travis, J. C., 2J88B
Travkin, V. F., 3B50
Traxel, K., 6J83
Trazza, A., 5H51
Trcka, P. P., 6D214
Trebeljahr, S., 4B91
Treiber, L. R., 3E26
Trenner, J., 2B72
Trevor, A. J., 6D83
Triche, C., 1B121
Triebig, G., 1D66
Trifonova, I. A., 1B144
Trimble, J. A., 2D151
Trinci, G., 1H23
Trinh Van Quy, 1B9
Tripet, F. Y., 6F38
Triska, J., 6C55
Trocellier, P., 6B31
Trofimentseva, M. P., 2B195, 3C80
Trofimov, N. V., 3B115
Trofimova, E. V., 4B216
Trojanek, A., 1J10, 6J14
Trojanowicz, M., 2B66, 3H56, 3J123
Tromp, R. L., 2B102
Trondina, G. A., 3G21
Troneva, N. V., 3B105
Troung, L., 2D200
Troutner, D. E., 2E60
Trucksess, E. W., 6F11
Trucksess, M. W., 5F47, 6F11
Truedsson, L. A., 5C35
Trujillo, F. J., 6H90
Trujillo, G., 5G8
Trushnikova, L. N., 6B73
Trussell, H. J., 5J60
Tsai, H.–T., 1D22, 3B108, 6B82, 6B91
Tsai, M. Y., 6D134
Tsai, T.–Y., 5F63
Tsai, Y.–T., 1E15
Tsao, C. S., 2D298
Tsarenkova, A. S., 1C72
Tscherne, R., 6E30
Tschurlovits, M., 4B99
Tse, F. L. S., 6D52
Tse, J., 2D80
Tse, Y.–C., 5B59
Tsekhonya, T. I., 1B73
Tselishchev, V. D., 3C26
Tseng, C.–Y., 1E16
Tseng, H.–Y., 3G10
Tserkovnitskaya, I. A., 3B177, 3H28 4B3, 4B145, 4B146, 4B147
Tserng, K.–Y., 2D149
Tsibul'skaya, G. S., 4C106
Tsina, I. W., 5F46
Tsingarelli, R. D., 4H34
Tsou, K. C., 6D277, 6D278
Tsubina, R. M., 1B185
Tsuboi, K., 5J13
Tsubone, T., 5E13
Tsubouchi, M., 6B42, 6E58
Tsuchida, I., 5D144
Tsuchida, S., 2B2
Tsuchiya, K., 4D200
Tsuchiya, M., 2B6, 3B159
Tsuchiya, R., 6D106
Tsuchiya, T., 5D246
Tsuda, K., 1D197
Tsuda, T., 5J13
Tsuda, Y., 3D179
Tsuge, S., 1J28, 6C102
Tsuji, A., 4D47, 6D145
Tsuji, E., 4F18
Tsuji, H., 1D23
Tsuji, J., 3D209
Tsuji, Kazuro, 1C64, 6C87, 6C88
Tsuji, Keisuke, 4F18
Tsuji, M., 1H60
Tsujida, T., 2D308
Tsujii, K., 2B199
Tsukahara, I., 1B55, 2B143
Tsukamoto, H., 5D28
Tsukamoto, J., 6B21
Tsukatani, H., 4D127
Tsumura, O., 6J113
Tsumura, S., 3F47
Tsunashima, Y., 1C40
Tsuno, M., 4D182
Tsunoda, N., 3D146
Tsunoda, T., 6D106
Tsunogai, S., 2H82
Tsurumi, C., 3B181
Tsushida, T., 1F59
Tsutsui, M., 4D113
Tsutsumi, C., 1F4
Tsutsumi, K., 1D285, 5D61
Tsuzuki, T., 2H39
Tsvetkov, Ts., 1B59, 5B76
Tsvindina, G. F., 3C30
Tsyganov, V. A., 3E28
Tsyndrovskaya, O. S., 2B33
Tu, A. T., 2D216
Tuazon, E. C., 5H1
Tucker, S. P., 3H32
Tucker, W. O., 3H13
Tudela, G. M., 6B107
Tudor, G., 4D180
Tugrul, L., 1E77
Tulina, M. D., 5B62
Tulinov, A. F., 3B73
Tulliez, J. E., 6D264
Tulyakov, E. N., 3B202
Tulyupa, F. M., 5A17
Tung, J.–H., 5H62
Tung, Y.–C., 5B47
Tunkel, W., 5G18
Tunon Blanco, P., 6B125
Turcotte, J. G., 4D123
Turel, Z. R., 4B211, 6B153
Turk, G. C., 3J92
Turkall, R. M., 4D16
Turkin, Yu. I., 4B24, 4H10
Turner, A., 5D111
Turner, B. V., 1G9
Turner, C. E., 1G18, 6D65
Turner, J. C., 4F28
Turner, J. D., 2D168
Turner, K. E., 2B188
Turner, S. H., 4C13
Turpin, G., 5D201
Tursunov, A. T., 5H46
Tusl, J., 6F2
Tuss, H., 3B238
Tutor, J. C., 1D302
Tutuarima, J. A., 2D258
Tver'yanovich, Z. I., 4B195
Tweedie, A. K., 3D10
Tweedie, H. A., 3J62
Tweeten, T. N., 1F24
Twomey, P. A., 4E26
Tychopoulos, V., 4C98
Tyczkowska, K., 3D32
Tyfczynska, J., 1D54
Tyhach, R. J., 5D43
Tyihak, E., 1J37
Tyler, A., 5B19
Tyman, J. H. P., 4C98
Tyree, S. Y., jun., 6B138
Tyrer, J. H., 1D85
Tyson, J. F., 5J67, 5J68
Tyurin, A. N., 4H91
Tyurina, N. D., 6C31
Tze, Y.–S., 5B55
Tzvetkov, T., 3B214
Uchida, Hirofumi, 1D43
Uchida, Hiroshi, 6B150
Uchida, T., 2H82
Uchiyama, H., 4D102
Uchiyama, M., 1F17, 1F37, 1F48
Uden, P. C., 3J70, 4C64
Uebori, M., 1J14, 4H47
Ueda, E., 5H60
Ueda, K., 4B75
Ueda, Kazumasa, 2B157, 2B177
Ueda, Kazuyuki, 1J84
Ueda, M., 2F45
Uehiro, T., 6D33
Ueki, M., 4D228
Uematsu, M., 2H82
Uemura, T., 6H89
Ueno, K., 2H69, 4B27, 6C63
Ueno, T., 2D320
Ueyama, M., 4D182
Ugarova, N. N., 1C38, 4B138
Uges, D. R. A., 3D67
Ugland, K., 3C33
Ugrinovits, M., 1F5, 1F7
Uhlemann, E., 4B68
Uhlemann, M., 2D19
Uhlir, M., 6C13
Uhlmann, G., 4J101
Ui, T., 6H55
Uihlein, M., 4D150
Ukai, S., 4C47
Ukida, M., 6D168
Ulakhovich, N. A., 1J111
Ullman, A. H., 1C20
Ullman, E. F., 3D188, 5D213
Ullmann, H., 3B34
Ulrich, L., 1D55
Ulrych, S., 6D227
Umans, J. G., 2D81
Umanskii, M. M., 5J50
Umar, Z., 2B62, 6B59
Umeda, H., 3H33
Umemoto, R., 4E39
Umemura, A., 2D79
Umemura, K., 1D110
Umetani, K., 6J80
Umezaki, Y., 1H48, 1H49
Umezu, C., 4D192
Umland, F., 4J106
Ummarino, G., 2H54
Umoto, F., 5H60
Unger, P. D., 1D133
Unger, S. E., 1E17
Ungurenasu, T., 5C20
Uno, T., 1C32, 3D51
Untermann, F., 1F9
Uobe, K., 4D113
Upitis, V., 5B12
Uppal, K. S., 2J42
Urashima, Y., 5H32
Uray, I., 3J113

Urbain, H., 2B196
Urban, G., 2F21
Ure, A. M., 6B18
Urman, Ya. G., 5C53
Urovskii, L. F., 1C82
Ursea, M. L., 4B93
Uryu, T., 1H74
Usacev, S., 3H7
Usami, K., 6B176
Usatenko, Yu. I., 1B153, 3B245, 4B33, 5A17, 5B146
Ushakov, A. N., 2D156
Ushbaev, K. U., 2D53
Ushiyama, H., 4G8
Usiekniewicz, K., 1D54
Uskova, A. I., 6J85
Uskova, L. I., 3B54
Usmanova, M. M., 4B173
Usseglio–Tomasset, L., 3F65
Usubbaev, M., 2E37
Usui, T., 1D186
Utkina, L. F., 6C71
Utsumi, S., 4B23
Uttarwar, R. M., 4B207
Uwajima, T., 4D115
Uzgiris, E. E., 2J26
Uziak, J., 2D115
Vacha, K., 6D213
Vachek, J., 4E51
Vachkova, M., 5F24
Vackova, M., 6B5
Vadas, L., 2D137
Vadukul, N. K., 2J10
Vaeth, E., 6B146
Vahter, M., 5D31
Vainerman, E. S., 4D160
Vainshenker, I. A., 4A44
Vaishnav, Y., 1D91
Vajda, F., 2J64, 4B194
Vajgand, V. J., 2A15
Valaskova, I., 1B9, 3A18
Valcarcel, M., 4B53
Valdehita, M. T., 1F15
Valencia Diaz, F., 3F46
Valenta, M., 4F62
Valenta, P., 2H59, 3D212, 3H54, 3H68
Valente, D., 6D45
Valentin, P., 6H82
Vall, G. A., 4B218
Valle Fuentes, F. J., 3B31
Vallon, H. J., 3D117
Vallon, J. J., 4D60, 5D71
Valtorta, F., 1D155
Vamos, E., 3F32
Vamos, J., 5E10
Van Bijsterveld, O. P., 2D241
Van Boekel, M. A. J. S., 1F75
Van Boxtel, C. J., 5D101, 6D87
Van Bracht, K. H., 3F23
Vandecasteele, C., 6B101
Vandelannoote, R., 6H33
Van Delden, J. R., 3F12
Vandemark, F. L., 1J17, 1J65, 2E33 5D4
Van den Akker, C. R., 6D193
Vandenbalck, J. L., 1F62
Van den Berg, J. H. M., 3J31
Van den Berg, M., 5D101, 6D87
Van den Brand, J. A. G. M., 6B141
Van den Eijnden, D. H., 2D140
Vanderborght, B. M., 2B30
Vanderbranden, M., 6D10
Vanderhaeghe, H., 1E39, 6E37
Van der Helm, H. J., 2D258
Van der Kleijn, E., 2D85
Vanderlinden, L., 2D46
Van der Maas, J. H., 5J88
Van der Plas, P. S. C., 5D5
Van der Ploeg, P. H. W., 1D257
Vanderslice, J. T., 4D213, 5F28, 6D256
Van der Toorn, J. M., 2E45
Van der Vijgh, W. J. F., 5D234
Van der Wal, S., 2D48
Van der Walt, T. N., 4B140
Van der Weyden, M., 6D267
Van de Vaart, F. J., 4E64
Van de Voort, F. R., 1F29, 1F76
Van Dijk, C. A., 3B29
Van Dijk, W., 6D279
Van Dinther, F., 3D178
Van Dop, C., 3E14
Vandorpe, B., 5B127
Van Dyck, J., 3E11
Van Dyck, P. M., 4D13
Van Dyk, L. P., 1G23
Van Eenbergen, A., 5A27
Van Grieken, R. E., 2B30, 3H50, 4D13, 6D13, 6D14, 6H33
Vanhaelen, M., 3D82
Vanhaelen–Fastre, R., 3D82
Van Hoek, C., 6G46
Van Houwelingen, G. D. B., 5C65
Van Kampen, E. J., 1D257, 2D268
Van Kapel, J., 1D281
Van Kerchove, C., 4E7, 6E63
Van Keuren, M. L., 5D207
Van Lamoen, L., 4H60
Van Langenhove, A., 3D64
Van Loon, G. R., 1D154
Van Montfort, P. F. E., 4A33
Van Nispen, J. W., 3D178
Van Oort, W. J., 1D70, 4D74
Van Oosterom, A. T., 1D123
Van Peteghem, C. H., 6F60
Van Rooijen, H. W., 4J23
Van Rooy, H. H., 5D47
Vansetti, G., 6D45
Van Soest, P. J., 1F1
Van Staden, J. F., 3B165, 4H69
Van Steenderen, R. A., 3H84, 6H62
Van Tassel, S., 6H19
Van't Dack, L., 6H50
Van't Hoff, W. G., 5D105
Van Vunakis, H., 2D82
Van Wart, H. E., 1D319
Van Wyk, C. W., 2D37
Van Wyk, E., 1B19
Van Zanten, A. P., 2D64
Vardanis, A., 3D241
Vardanyan, A. M., 2C87, 3C79
Vargu–Puchony, Z., 5G36
Variainen, T., 2J36
Varier, K. M., 3J77
Varlashina, V. M., 1A17
Varma, A., 4B15, 5B24
Varma, R. S., 2C37
Varma, Y. S., 1D25, 4B157, 4C24, 6C33
Varner, S. L., 5F54
Varshney, K. G., 2J21, 6B20
Varyukhina, N. T., 3C66
Vashadze, E. S., 6G18
Vasilenko, T. A., 1C76
Vasil'ev, I. A., 1B31
Vasilev, Kh., 5B113
Vasil'eva, A. A., 1B170
Vasil'eva, L. N., 3B218
Vasil'eva, M. G., 1B124, 3B136
Vasileva, S. D., 4C28
Vasiliades, J., 5D80
Vasilic, Z., 2H80
Vasilieva, V. S., 6C26
Vasserman, A. M., 3B18
Vassilaros, D. L., 5C52, 6E25
Vasundhara, T. S., 1F55
Vatulescu, R., 4E48
Vaughan, C. W., 6H80
Vaughan, G. N., 6D265
Vaughan, R. W., 1D95
Vaver, V. A., 2D156
Vavilin, L. N., 4H10
Vazquez, D. A., 2D270
Vecchi, M., 1F63
Veening, H., 4D159
Vega, S. M., 5D88
Veh, R. W., 3D103
Veillon, C., 3F6
Veinot, D. E., 2J58
Veith, G. D., 1D143
Veland, K., 6C10
Velapoldi, R. A., 6D19
Velinov, G., 5C60
Velluz, A., 5F50
Velthorst, N. H., 5J77
Venkataraman, G., 1J99
Venkatasubramanian, R., 2B85
Venkateswarlu, C., 2B84
Venn, R. F., 3E7
Venteicher, R., 6E30
Venugopal, J. S., 3F19
Venugopal, S. N., 5E18
Verbeeck, J., 2B30
Verbeek, F., 1B118
Verbueken, A., 6D13, 6D14
Verdingh, V., 1B136
Verelis, C. D., 2E6
Veres, A., 6J123
Veres, S., 1B189
Veress, G. E., 4A11, 4A12
Veretina, G. N., 1H10
Verevkin, G. V., 3B57
Verga, G. R., 6J56
Vergara, I., 6G21
Verghese, C., 1D112
Vergin, H., 1D118
Verheggen, T., 5D226
Verhulst, L. L., 5F60
Verkerk, R. M., 2D119
Verlinden, M., 4B161
Verma, B. C., 5C91, 6C44
Verma, K. K., 1C33, 5E68, 6B126
Verma, R. K., 4H30
Verma, R. M., 4C6, 5C22
Vermeer, E., 2G23
Vermeulen, J. D., 6D85
Vernet, J. L., 4H79
Vernillo, I., 6G29
Verot, J. L., 3B200
Verplaetse, H., 1B118
Vershinin, V. I., 1C36
Verstraeten, R., 1F45
Verweij, A., 6D110
Verweij, A. M. A., 2E45, 6E48
Verzele, M., 1F66, 3C63, 3E11, 3J61
Veselov, V. Ya., 1C82
Veselsky, J. C., 4B89
Veshev, S. A., 5C82
Vespalec, R., 6J44
Vessely, H., 4H39

Vestal, M. L., 3C5
Vetessy, Z., 1B189
Vetters, H., 5B137
Veveris, A., 1C26
Veveris, A. Ya., 6D242
Veveris, O., 5H44
Veys, J., 2G9
Vezin, J. C., 4D78
Viala, A., 2D105
Vibig, M., 5E20
Vickers, B. P., 3B41, 3B150
Vickrey, T. M., 4B111
Vicol, O., 1J75
Vida, L., 2H72
Vidnes, A., 6D190
Vidotti, G. J., 2C56
Viel, C., 6C28
Vigalok, R. V., 1J42
Vigdergauz, M. S., 1J42, 6G39, 6G40
Vigh, G., 5G36
Vigranenko, Yu. T., 1C18
Vihko, P., 3D239
Vihko, R., 5D214
Viinikka, L., 2D234
Vijan, P. N., 3H115, 4H101
Vijayakumar, R., 5D151
Vijayalakshamma, S. K., 4B191
Viktorova, E. N., 6J67
Viktorova, M. E., 6B100
Vilkov, N. Ya., 1H52
Villa, G., 2F37
Villar, J. A., 2A24
Ville, G., 3D162
Villet, A., 3E42
Villette, J. M., 2D94, 2D180
Villwock, U., 3G18
Vinarova, L. I., 2B65, 4B67
Vincent, A., 5E16
Vincenzini Foppa, G. F., 1F80
Vincze, A., 1E17
Vinjamoori, D. V., 4H26
Vinogradov, B. A., 4H97
Vinson, S. B., 1J40
Violante, N., 6E38
Viollier, M. A., 2D44
Virapen, K., 6D11
Virayotha, V., 5D238
Vire, J. C., 1E68, 5E5
Virtanen, R., 1D106
Visakorpi, J. K., 2D289
Visconti, A., 3G2
Visintainer, J., 4D95
Visser, M. G., 2H64
Visser, T., 5J88
Vistyak, L. I., 3B225, 3B226, 4C8
Viswanathan, K. V., 2D15
Vit, I., 4C96
Vita–Finzi, P., 5C12
Vitins, P., 3D135
Vitto, M., 6D152, 6D163
Vittori, O., 6J41
Viviano, G., 6G51
Vladescu, L., 2B159
Vladimirov, Yu. A., 2D309, 4D194
Vladutiu, A. O., 1D290
Vlasenko, E. V., 5J38
Vlasenko, L. M., 1D61
Vlasov, Yu. G., 1J104, 4J102
Vlasova, I. V., 4B173
Vlkova, J., 1C1, 4C10
Vnukovskaya, G. L., 1H4
Voborsky, Z., 5B69
Vodicka, L., 1C1, 4C10, 6C37, 6C55
Voegtle, F., 1J8, 4C108B
Voelksch, G., 3J76
Voevodina, V. V., 1B12
Vogel, C., 4D109
Vogel, J., 6F38
Vogel–Bindel, U., 6D284
Vogelezang, H. P., 1G20
Vogh, J. W., 4C55
Vogt, H., 4J84, 4J85
Vogt, W., 3D170
Vogtle, F., 6J3
Vohra, K. G., 2C38
Vohra, S. K., 5J23
Voigt, H., 6H8
Voigtman, E., 3D200, 6J99
Voinovitch, I. A., 2B197
Volakova, B., 5H29
Volchok, H. L., 1A7
Vol'f, L. A., 2J20
Volin, P., 5D79
Volkmann, D., 2E9
Volkov, A. N., 3B51
Volkov, S. A., 2H35, 3H1
Volkov, V. E., 6B159
Volkov, V. F., 5J59
Volkova, A. I., 2H74, 5A4
Volkova, G. G., 3C21, 3C32, 3C97, 3G23, 6C42, 6C92
Volkova, G. V., 6B159
Volkova, M. P., 4B46
Volle, C. P., 3D6
Vollmer, K. O., 5C32
Vollmer, P., 5E30
Volodarskii, L. B., 2A8, 3B10
Volodina, M. A., 2C74, 6C7
Volpe, G. G., 3H98, 6G43
Vol'skii, E. M., 1B110
Volynets, M. P., 4B169
Vom Bruck, C. G., 2C77
Vonach, B., 4F39
Von Arx, E., 2J30
Vonderschmitt, D., 6D194
Von Elbe, J. H., 4F13
Von Guelich, M., 1D46, 4J105
Von Hodenberg, A., 5C32
Von Lilienfeld–Toal, H., 6D251
Von Meyer, L., 3D44
Von Wandruszka, R., 1J24
Von Witt, R. J., 1D205, 2D243
Von zur Muehlen, A., 5D162
Voogt, W. H., 3E43
Vook, R. W., 4B44
Voorhees, K. J., 4H11, 6H5
Vorapaev, E. I., 6C32
Vorlicek, J., 3H117
Vorob'eva, A. N., 4H14
Vorob'eva, G. N., 5C53
Vorob'eva, G. S., 5C83, 6C111
Vorob'eva, S. P., 3B90
Vorob'eva, T. A., 3B34
Vos, L., 4D13
Vose, C. W., 5D103
Voskoboinikov, M. A., 4D160
Voskresenskaya, N. T., 1B73
Vostrowsky, O., 5F53
Voto, S. J., 3H86
Voutchkov, M., 6G13
Voutilainen, E., 1D172
Voutsinou–Taliadouri, F., 6B7
Vozka, S., 3J14
Voznicek, J., 2D247, 5D263
Vrbanac, J., 3D113
Vreden, N., 3F23
Vree, T. B., 2D85
Vrublevskaya, T. Ya., 1B128
Vsiansky, P., 3D203
Vuento, M., 2D248
Vukotic, P., 1B100
Vukusic, I., 6H30
Vu Ngoc Van, 1E67
Vuorinen, P., 1D235
Vurek, G. G., 2D22
Vyas, A. V., 6G50
Vyas, S. N., 4C30
Vyaz'menskii, Yu. E., 4B24
Vyskrebentsev, V. P., 1C47, 4J37
Vytras, K., 1C57
Waanders, J., 1B178
Wachs, I. E., 1B38
Wachs, T., 6J38
Wachter, H., 1D204, 2D284
Wada, H., 6D158, 6D293
Wada, O., 4D84
Waddell, K. A., 4D67
Wadgaonkar, N. D., 5G16
Wadodkar, S. G., 5E73
Wadsworth, M., 1J11
Waetjen, U., 3J78
Waggoner, M. C., 2B50, 3B13
Wagner, C., 5D239
Wagner, Hildebert, 2E21, 4E17
Wagner, Horst, 2B5
Wagner, J. G., 2D60
Wahab, H. S., 2B74
Wahbi, A.–A. M., 3E31, 5E50
Wahlberg, J. S., 3B189
Wahlroos, O., 2D290
Wahrgren, P., 2D49
Waibel, J., 2C77, 5F72
Waki, H., 3J96
Waksmundzki, A., 3J19
Wal, J. M., 2D61
Walas, S., 4B65
Walash, M. I., 3E16, 5E74, 6E41
Walczyk, K., 2C71
Walden, M. K., 1D190
Walendziak, L., 2C26, 5H18
Walis, L., 6B93
Walker, A. W., 3D9
Walker, B. L., 1D163
Walker, J. A. J., 3B33
Walker, J. M., 6B61
Walker, R. F., 1H26, 2H29, 5H8, 6H22
Walker, R. S., 2C75
Walkinshaw, J. W., 5C59
Wall, G. M., 6E40
Wall, L. L., 5G12
Wall, M., 1D53
Wall, R. A., 3J21
Wall, T. F., 1B178
Wallace, G. F., 2B16, 6C69
Wallace, G. G., 3B37
Wallace, J. E., 1D100
Walldorf, E., 1C66
Wallen, B., 6A13
Wallentin, L., 6D223
Waller, D. P., 3E29
Wallin, I., 1D71
Walling, J. F., 6H24
Walls, J. M., 2J79
Walmsley, L. M., 6D77
Walmsley, T. A., 3J10, 5D21
Walseth, T. F., 5D224
Walsh, F. C., 1J103
Walsh, J. N., 2B115, 3B106

Walsh, P. R., 4D143
Walter, B., 5D50
Walter, E., 5F2
Walter, M., 3H105
Walters, D. G., 6D147
Walters, J. P., 3J85, 5J85
Walters, P. E., 1J69
Walters, W. A. W., 2D152, 5D151
Walther, H., 5H47
Waltking, A. E., 6F62
Walton, A., 1H67
Walton, A. J., 6C106, 6C107, 6C108 6H2
Walton, L., 1D282
Walton, S. J., 4B220
Walwick, E. R., 6D160
Wampler, J. E., 5J46
Wandrey, C., 3D102
Wang, B.–J., 4A25
Wang, C.–H. J., 2D63, 5D40
Wang, C. N., 6F58
Wang, D., 5E6
Wang, F.–C., 5B54
Wang, H., 5B85
Wang, H.–C., 3C43
Wang, H. -Z., 3B201
Wang, Joseph, 2J100, 3J147, 3J148
Wang, Juan, 2B48
Wang, Laihua, 3B63
Wang, Liben, 6C8
Wang, Lihua, 6J72
Wang, L.–Y., 4B115
Wang, M., 5B9
Wang, M.–L., 3B230
Wang, M. C., 4D143
Wang, P., 2B70
Wang, P.–W., 3H67
Wang, P.–Y., 1D49
Wang, R., 5D6
Wang, S. H., 5H64
Wang, Shengzhang, 2J62
Wang, Shu, 5B108
Wang, S.–W., 5J73
Wang, W., 3J5
Wang, W.–L., 4B114
Wang, X.–B., 2D278
Wang, X.–Y., 4E33
Wang, X.–Z., 3B127
Wang, Y.–M., 5J74
Wang, Y.–S., 2D262
Wang, Z.–G., 2D278
Wang, Zhaizhong, 2B147
Wang, Zhongshan, 1E19, 6E22
Wang, Z.–L., 3H65
Waniska, R. D., 4F24
Wanner, J., 5H47
Wannmant, T., 6J61
Wanwimolruk, S., 5D69
Ward, C., 1D97
Ward, H. E., jun., 2E48
Ward, M., 1D316
Ward, M. M., 2D199
Warden, S. W., 3J71
Warne, S. St. J., 1B43
Warner, C. R., 6F44
Warner, D. K., 4C104
Warner, I. M., 4J69, 6C66, 6J32, 6J37
Warnick, G. R., 2D168
Warnock, D. W., 5D111
Warren, A. B., 6D234
Warren, C., 3D104
Warren, F. V., jun., 3J94
Warren, J. T., 2D55
Warsh, J. J., 4D104
Warthesen, J. J., 3F45
Warum, M., 1D162
Warwick, P., 4J20
Waser, P. G., 4D156
Wasilewska–Radwanska, M., 6B183
Wasserman, A. E., 6F28
Watabe, K., 1D213
Watada, A. E., 6G2
Watanabe, A., 1D38, 4F8
Watanabe, Hideo, 1E11, 3B85
Watanabe, Hiroto, 2B127, 4H90, 5H48
Watanabe, Hitoshi, 2C86
Watanabe, K., 2D164
Watanabe, Kunihiro, 5B44
Watanabe, Masahira, 2F5
Watanabe, Masazumi, 5F66
Watanabe, Minro, 3D186
Watanabe, N., 5D186
Watanabe, T., 3F47
Watanabe, Yoshihiko, 5D187, 5D188
Watanabe, Youichi, 5J18
Watanabi, J., 1D88
Watari, H., 1B150
Waters, I. W., 4H25
Watkins, B. F., 4D199
Watkins, G., 6D96
Wato, M., 4D113
Watson, A. E., 2B78
Watson, E., 2D202, 3D76
Watson, H. M., 6D73
Watson, J. R., 6C89
Watson, M. W., 3B140
Watterson, C., 5J34
Watts, J. O., 5F36
Watts, R. R., 1D142
Wauchope, R. D., 3H74
Wawschinek, O., 2D21
Wayne, R. P., 5H14
Weatherley, B. C., 2D104
Weaver, A. V. B., 3J164
Webb, D. C., 2D32
Webb, R., 2D181
Webber, L. S., 6D139
Weber, A. M., 1D192
Weber, J. D., 6E16
Weber, M., 4D137
Weber, O., 5F8
Webster, P. T. B., 2H100
Wechsung, R., 4J84, 4J85
Wedborg, M., 6J5
Wedding, J. B., 4H6
Wedlock, D., 6C93
Weert, B., 1E29
Weglowska, W., 4E58
Wegscheider, W., 4H50
Wehmann, R. E., 6D220
Wehner, T. A., 2G33
Wehry, E. L., 3J107B, 4C44, 6C83
Wei, D., 4E28
Wei, F.–S., 2B151, 3H112, 4B102, 5B57, 5B94, 5B116, 5H76
Wei, G., 1B67
Wei, J., 2D107
Wei, K.–C., 3B36
Wei, R., 3D161, 4D56
Wei, T., 4C3
Weibust, G., 2B142
Weier, K. L., 1B108
Weigl, J., 2C66
Weiland, E., 3D196
Weiner, S., 4D162
Weinman, E. J., 2D285
Weinstein, H. G., 1D150
Weinstein, S. H., 2D99
Weinstock, N., 2D19
Weintraub, S., 6D214
Weise, H. P., 6J122
Weisenberger, C. R., 1C37
Weiser, W. E., 6B138
Weishauptova, Z., 4B226
Weisleder, D., 1D165
Weiss, J. R., 3B130, 3J158
Weiss, R., 5B164B
Weiss, S., 5D170
Weisshaar, D. E., 6J42
Weissman, S. H., 1D50
Weissmann, G., 1C86
Weisweiler, P., 5D217
Weisweiler, W., 4B228
Weisz, H., 4A22
Welch, D. K., 4D123
Welch, R. M., 2D55
Wellby, J. K., 6D61
Wellby, M. L., 6D192
Wellershaus, S., 3H105
Welling, P. G., 5D98
Wellington, C. A., 4C32
Wells, D. E., 2H75, 2H76
Wells, I. D., 5H42
Wells, M. J. M., 4J13
Wells, R., 6D226
Welshman, S. G., 6D191
Welton, B., 6J66
Welton, R. L., 4F44
Welz, B., 2B171, 6B116
Wen, A. C., 5D235
Wen, L.–J., 5B50
Wencel, R., 3C86
Wencker, D., 1F73
Wenclawiak, B., 3B20
Weng, Y.–R., 3B78, 3B237
Wenk, M., 4D37
Wenninger–Weinzierl, G., 6C9
Wenzel, B., 6G42
Wenzel, M., 4B26
Werkhoven–Goewie, C. E., 5C54
Werner, G., 2A1, 2B37, 3C39
Werner, H. W., 6J118
Werner, W., 2E5, 5C18
Wershaw, R. L., 5G10
Werthmann, U., 2J11
Wesolowski, M., 6C67
Wessel, D., 2J25
Wessels, H., 6F62
West, D. B., 5F58
West, I. G., 4F45
West, J. C., 1D89
West, M., 2D239
West, N. G., 4H7
West, P. M., 3D171
West, S. D., 4H85
West, T. S., 2B38, 6B18
Westall, S., 1A35
Westerink, B. H. C., 5D177
Westerkamp, A., 3C84
Westerlund, D., 1E59
Westerlund, S., 1D19, 2D26, 3D25, 3H101, 6B8
Westfall, N., 5D255
Westgard, J. O., 5A22
Westwood, R., 6J23
Wetlaufer, D. B., 4D174
Wetsteyn, J., 5D101
Wetton, R. E., 4C88
Wettre, S., 2D272

Wetzel, D. L., 1F24
Weuster, W., 2B97, 5B56
Whall, T. J., 6E28
Wheeler, B. D., 5B126
Wheeler, S. M., 2F30
Wheler, G. H. T., 2D206
Whelpton, R., 6D96
Whitaker, D. A., 2H61
White, E. R., 3E4
White, F. T., 1C48
White, G. F., 3B8
White, G. W., 4D66, 4J112
White, J. C., 6D19
White, L. B., 6E67
White, L. E., 2H45, 3H113, 4B86
White, M. A., 1F10
White, M. H., 5D118
White, P. C., 4E15
White, R., 5D57
White, R. H., 2D40
White, R. L., 6A18
Whitehouse, D., 2D155
Whitney, C. C., 2D99
Whitney, R. W., 4H5
Whittaker, E. L., 5H45
Wicarova, O., 5D124
Wickerstom, E., 6D291
Wider de Xifra, E. A., 1D322
Widomski, J. R., 6F47
Wieboldt, R. C., 1A31
Wiedenfeld, H., 5E19
Wiegert, P., 5D125
Wiegrebe, W., 5E20
Wieland, H., 5D252
Wiercinski, J., 2D115
Wierenga, T., 5D190
Wiese, B., 3E18
Wiesener, G., 4D149
Wieser, P., 1B6, 4H12
Wiesinger, G., 5B124
Wiesler, D., 6E25
Wieteska, E., 1B28, 3B75
Wigfield, D. C., 1D139
Wiggins, R. A., 5F16
Wightman, R. M., 3J133
Wijsman, J. A., 1F30
Wikner, B., 1H45
Wilchek, M., 2D10, 3J23
Wilcock, R. J., 3H75
Wild, R., 1F63
Wildbrett, G., 2F33
Wilder, D. R., 3J22
Wiles, D. M., 3C69
Wilhide, W. D., 5B98
Wilkes, P. S., 5G31
Wilkins, C. L., 6A18
Wilkins, T. A., 5D7
Wilkinson, J. E., 2H65
Wilkinson, J. R., 3B89
Wilks, A. F., 2D242
Willems, H. J. J., 5D234
Williams, A., 1D228
Williams, A. A., 3F16, 5F61
Williams, A. M., 4B185
Williams, A. R., 2A23, 6B53
Williams, C., II., 5D91
Williams, D. R., 1B180
Williams, D. T., 2H68, 4H89
Williams, E. L., 5F25
Williams, H. J., 1J40
Williams, J., 4D25
Williams, J. D. H., 2G12
Williams, J. H., 2D173
Williams, N., 4D25
Williams, R. J., 6D240
Williams, R. J. P., 5B164B
Williams, R. R., 4J73
Williamson, J. A., jun., 1D308
Williamson, J. E., 2J19
Williamson, J. R., 6D240
Williamson, L. J., 6D55
Willich, P., 6B177
Willis, J. E., 1D69
Willis, R. D., 1J52
Willis, R. E., 3F62
Willoughby, B. A., 5D90
Wills, M. R., 2D29, 2J6
Willumsen, D., 2F13
Wilmanns, W., 1D121
Wilson, A. M., 1F53, 3F49, 3G28
Wilson, B. L., 4H68
Wilson, C. W., 6G8
Wilson, E. A., 6D219
Wilson, G. S., 4B134
Wilson, I. D., 2D188
Wilson, J. T., 6D84
Wilson, K. J., 3D174
Wilson, M. A., 5D211
Wilson, M. T., 5J31
Wilson, N. L., 5F71
Wilson, P. N., 5J111, 5J112
Wilson, P. W., 6D136
Wilson, R. L., 4H72
Wimberley, J. W., 4B13
Wimmer, H., 3G31
Winand, R. J., 2D252
Winefordner, J. D., 1J50, 3D200, 6C49, 6J99
Winer, A. M., 5H1
Winkler, A., 5B144
Winkler, E., 2D169
Winkler, R., 3H16
Winkler, V. W., 6G38
Winnett, G., 2J47
Winograd, N., 3J104
Winquist, F., 5E23
Winsauer, K., 6E19
Winston, V. D., 2A25
Winter, J., 6D26
Winterlin, W., 4F38
Wintersteiger, R., 6C9
Wintle, A. G., 4H93
Wipperman, B., 3D199
Wirthensohn, K., 2D191
Wirz, P., 5J87
Wisdom, C., 6D128
Wise, S. A., 4C45
Wisson, M., 6G46
Witcomb, M. J., 3J74
Witek, J., 5D94
With, T. K., 4D196
Witt, A. F., 3G13
Wittfoht, W., 6D68
Wittkowski, R., 6F31
Witzgall, H., 1D188
Wo, A., 2B70
Wodkiewicz, L., 3D16
Woerner, H., 3J6
Wohleb, R. H., 2J37
Woittiez, J. R. W., 2J93
Wojciechowski, J., 1F28
Wojcik, E., 4E12
Wojcik, J., 3D32
Wojtysiak, K., 1C67
Wolacewicz, W. P., 3B183
Wolen, R. L., 6D57
Wolf, G., 2D244
Wolf, Gerhard, 2H103
Wolf, M., 2G31
Wolf, M. E., 2D204
Wolf, T., 3J34
Wolff, E. W., 4H58
Wolfschoon–Pombo, A., 1F36
Wolkoff, A. W., 3H87
Wollmann, H., 1E2
Wong, S. H. Y., 1E71, 4D100, 6D80
Wood, D. L., 4J52, 6J103
Wood, G. R., 3H115
Wood, P. D. S., 1D175
Wood, P. J., 2D318
Wood, T., 6D116
Wood, W. G., 1D187, 3D193
Woodfin, W. J., 3H34
Woodget, B. W., 3B43
Woodhams, B., 6D143
Woodhead, J. S., 2D254
Woodruff, H. B., 1A32
Woods, T. F., 6A6, 6D11
Woodward, F. E., 4A37
Woodward, W. S., 4A37
Woolever, C. A., 4D46
Wootton, M., 6F21
Work, T. M., 1F53
Worker, B. D. H., 3H38
Workman, S. M., 1G8
Worth, G. K., 1D27
Wortman, T. R., 3B55
Wozniak, M., 2A11
Wray, V. P., 6D200
Wray, W., 6D200
Wright, B. W., 3J67
Wright, G. L., jun., 5D264
Wright, J. C., 1B76, 1B86
Wright, J. E., 3G32
Wright, L. H., 4D86
Wright, R. G., 1G10
Wronski, M., 2C26
Wu, C., 2C9
Wu, C.–C., 3A9
Wu, C.–M., 4F51
Wu, C. C., 6E52
Wu, G., 2B28, 6J133
Wu, Jinn, 1J48
Wu, Jinzhu, 3J126
Wu, J.–X., 3B249
Wu, J.–Z., 5B133
Wu, J. L.–P., 4F51
Wu, L.–C., 4G33
Wu, L.–Y., 5C31
Wu, L. S., 6E52
Wu, Shao–Chang, 5B140
Wu, Shao–Chu, 5J73
Wu, Shaw–Chii, 1D22, 2B79, 3B108 3B168, 6B82, 6B91
Wu, Su–Chen, 2D287
Wu, T., 2B167
Wu, T.–C., 3H60
Wu, W.–H., 4A25
Wu, Y., 6J73
Wuensch, G., 1B157
Wuersch, P., 3F13
Wunderlich, R., 6E7
Wurst, F., 5E11
Wurster, R., 1B6, 4H12
Wurzburger, R. J., 5D77
Wuthier, R. E., 2D219
Wyn–Jones, E., 6C93
Xia, J.–F., 3H65
Xia, L., 3J24
Xia, Y., 5B10
Xie, B.–J., 2H17
Xie, C., 2H95

Xie, G., 5B114
Xie, J., 5H49
Xie, Z.–Z., 6C47
Xu, D., 5B10
Xu, D.–R., 2B190
Xu, G., 5E33
Xu, H., 3B38
Xu, H.–L., 1E44
Xu, Lixin, 6D224
Xu, Luqin, 6E20
Xu, M., 4J56
Xu, P., 2B172
Xu, Q., 2B147, 5B89, 5B100
Xu, S., 6E23
Xu, X.–J., 5B100
Xue, G., 6B77
Xue, X., 2B28, 6J133
Yacaman, M. J., 2B194
Yacynych, A. M., 6J141
Yada, S., 1D258
Yagi, Kunihiro, 2B199, 4B107
Yagi, Kunio, 2D158, 3D216, 4D226
Yagodin, G. A., 6C30
Yahya -Saeb, H. H., 4E11
Yajima, Y., 3H116
Yakatan, G. J., 4D76
Yakimeno, G. Ya., 4B112
Yakimova, N. N., 1B63
Yakovlev, A. S., 5F42
Yakovlev, G. P., 2E8
Yakovlev, Yu. V., 1B1, 3J109, 4B45 4B63
Yakovleva, E. S., 2F3
Yakovuk, V. I., 6B46
Yakshin, V. V., 3B50
Yakubova, M. Sh., 2E50
Yakubovich, A. D., 1G13
Yakupkovic, J. E., 5F28
Yakushkin, M. I., 3C24, 4C22, 4C92
Yakushkina, M. S., 4B3
Yalcindag, O. N., 4E50, 6E62
Yamada, A., 3J139, 4A42
Yamada, F., 2D79, 6F54
Yamada, H., 4H105
Yamada, K., 6F6
Yamada, M., 1D212
Yamada, S., 1B80
Yamagishi, T., 1E12
Yamaguchi, E., 5H57
Yamaguchi, I., 5H22
Yamaguchi, S., 3B257
Yamaguchi, Shigetoshi, 4B119
Yamaguchi, Shozo, 4D113
Yamaguchi, Y., 1D177
Yamakawa, M., 5D145
Yamakita, T., 6B50
Yamakoshi, K., 2H89
Yamamoto, D., 4B34
Yamamoto, I., 3D209
Yamamoto, Katsumi, 1B113, 6B108
Yamamoto, Kiyoshi, 6J40
Yamamoto, Kozo, 4B149
Yamamoto, Kunitoshi, 6H9
Yamamoto, M., 3H74
Yamamoto, Manabu, 1H15
Yamamoto, Miyako, 4F7
Yamamoto, N., 2D223
Yamamoto, R., 5D195
Yamamoto, Seiya, 1G25
Yamamoto, Shigeo, 2D218
Yamamoto, Shinro, 2G15
Yamamoto, Shozo, 3D123
Yamamoto, Sieya, 5G32
Yamamoto, Tadashi, 5D145
Yamamoto, Toshimi, 1B55, 2B143
Yamamoto, Toshinori, 6D86
Yamamoto, Yoshikazu, 2B157, 2B177
Yamamoto, Yukio, 2J41
Yamamoto, Yuroku, 1H15
Yamamura, H., 2B15
Yamamuro, S., 6G1
Yamanaka, Makoto, 6C87
Yamanaka, Manabu, 1D145, 2D190
Yamane, Takashi, 4B199
Yamane, Toshio, 5D163
Yamani, M., 1F9
Yamanishi, Y., 2D189
Yamaoka, A., 2E42
Yamaoka, K., 3D51
Yamaoka, M., 4F66
Yamasaki, A., 3B208, 6J114
Yamasaki, K., 6B33
Yamasaki, N., 6B42, 6E58
Yamashige, T., 1H15
Yamashita, G. T., 1B159
Yamashita, H., 1D179
Yamashita, Kanzo, 5D195
Yamashita, Kouwa, 6D132
Yamashita, Shinzo, 1C83
Yamashita, Sinsuke, 4B105
Yamashita, T., 4B105
Yamashoji, Y., 1B77
Yamato, A., 5D35
Yamatodani, A., 6D158
Yamauchi, E., 3J42
Yamauchi, Y., 5C79
Yamawaki, M., 3B260
Yamazaki, Y., 1J14, 4H47
Yan, C.–H., 2B28
Yan, L.–P., 3B230
Yan, X., 1D210
Yanagisawa, S., 6J139
Yanagitani, M., 2B26
Yanaihara, T., 5D164
Yandrasitz, J. R., 5D155
Yang, F.–Y., 5B59
Yang, F. J., 6J65
Yang, J., 2B48
Yang, J.–H., 5B58
Yang, L., 3B171
Yang, M., 5H49
Yang, W., 1D37
Yang, X.–J., 6C47
Yang, X.–Z., 5A26
Yang, Yansheng, 4B11
Yang, Yen, 6C76
Yang, Yunfa, 5B9
Yang, Z.–J., 5B133
Yankova, M., 1E40
Yano, K., 1D99
Yano, T., 3D123
Yanovskaya, I. M., 3J48
Yao, C.–C., 2B28
Yao, S., 5B52
Yao, T., 6H45
Yap, B. S., 5D114
Yarbro, S., 6A27
Yarmo, M. A., 6J134
Yarnitzky, C., 3J142
Yaroshevskaya, T. M., 1C88
Yaroshevskii, A. G., 3B27
Yarovenko, A. N., 4C51
Yashin, Ya. I., 2C28, 6C38
Yasuda, H., 2D14
Yasuda, K., 1J76, 4G8
Yasueda, H., 2D207
Yasuhara, A., 1H60
Yasuhara, M., 6D161
Yasui, A., 1F4
Yasuoka, T., 2H21
Yates, D. A., 6J35
Yathirajan, H. S., 2C64, 2E55
Yatsenko, V. T., 2B131
Ye, K.–M., 3H65
Ye, S., 2B48
Yeager, F. M., 3D50
Yeah, K.–S., 1B92
Yeh, P., 2E59
Yeh, S.–C., 5B54
Yeh, Y.–C., 1B92, 2B79
Yeh, Y. C., 3B168
Yen, P.–C., 5J73
Yen, T. F., 6C79
Yenmez, I., 3B104
Yennawar, P. K., 4H27
Yergey, A. L., 4D125
Yeune, D., 2D122
Yeung, E. S., 1C56
Yi, L.–Y., 2B160
Yi, P.–C., 1J109
Yi, Q., 6F46
Yie, D., 5E33
Yin, C.–Q., 3B78
Yin, Fang, 3H112, 4B102, 4F20, 5H76, 6F9
Yin, Fengluan, 2B121
Yin, J., 5J107
Yin, Q. R., 6B171
Yin, R.–J., 5B53
Ying, H., 5E7
Yndestad, M., 5F34
Yohkoh, N., 1E36
Yokley, R. A., 6C83
Yokotsuka, K., 3F63
Yokoyama, S., 2C50
Yokoyama, Takushi, 1B96
Yokoyama, Toshito, 4D81
Yokoyama, Tsuyoshi, 6F17
Yokoyama, Y., 5D109
Yolken, R. H., 5D242
Yon, R. J., 1D297
Yoneda, Y., 1H74
Yonehara, N., 4A29, 5B20
Yones, M., 3B227
Yonese, N., 1H74
Yoneyama, E., 3H22
Yoneyama, H., 1B22
Yonezawa, H., 1B188
Yoon, S. H., 6C97
Yoon, T. H., 1E27
Yoshida, Hisanobu, 2B26, 4D154, 6D178
Yoshida, Hitoshi, 5B23
Yoshida, I., 4D190
Yoshida, K., 3B117
Yoshida, Shigeru, 2A12, 2E3
Yoshida, Tadashi, 5D55
Yoshida, Takanori, 1D222
Yoshida, Takemi, 6D86
Yoshida, Yohko, 5D110
Yoshida, Yu, 1J28
Yoshihara, I., 4D7
Yoshikawa, A., 3D100
Yoshimori, K., 2H69
Yoshimori, T., 1B155
Yoshimura, C., 1C25
Yoshimura, K., 2H58, 5H57
Yoshimura, S., 6D86
Yoshimura, T., 1A10, 3D31, 5C16
Yoshimura, W., 1B66
Yoshino, T., 6B47

Yoshino, Y., 3H22
Yoshioka, H., 5B71
Yoshioka, K., 3D240
Yoshioka, N., 4D192
Yoshizawa, H., 5B44
Yosselson–Superstine, S., 2D282
Yost, D. A., 5D266
Yotsui, Y., 6J113
You, D.–H., 3B249
Young, B. K., 6D17
Young, C. C., 6D18
Young, C. L., 4B237B
Young, D. A., 4A3
Young, H., 4J39
Young, J. C., 2H106
Young, J. F., 6D112
Young, J. G., 2D197, 6D156
Young, J. W., 5D190
Young, R., 4D90
Young, V. R., 2D24, 5D22
Yourno, J., 3D232
Youssefi, M., 6E12
Yoza, N., 1B96, 2H49
Yphantis, D. A., 5J29
Yu, A.–Y., 3C11
Yu, C.–C., 3C12
Yu, F.–C., 3B230
Yu, H., 1D210
Yu, J., 2B67
Yu, J.–Z., 3B126
Yu, K.–T., 5B54
Yu, M.–L., 1C50
Yu, R., 4A20, 4A23
Yu, R. S. T., 2G21
Yu, S., 5B52
Yu, T. H., 4D84
Yu, V. L., 6D57
Yu, Xianen, 3B62
Yu, Xiangrong, 1A4
Yuan, D., 3B61
Yuan, N., 5B162
Yuan, P., 5J73
Yuan, Q., 2J97
Yuan, X., 3H80
Yudelevich, I. G., 1B131, 1B174, 3B67, 3B99, 3B259, 5J78, 6B178
Yudenich, D. M., 3B82
Yudin, V. N., 3J118
Yudina, O. B., 5C53
Yudkoff, M., 1D37
Yukumoto, Y., 1B184
Yuldasheva, K. T., 1H69
Yun, E. M., 5H67
Yunker, R. L., 5D160
Yur'eva, V. V., 1C85, 3B206
Yurkova, R. G., 3C25, 5H43
Yurova, N. G., 2E23
Yurtov, E. V., 6C30
Yustus, Z. L., 3B218
Yusuff, K. K. M., 5C38
Yusupov, M. Yu., 5A11
Yuzawa, M., 2D23
Yvon, J., 4B222
Zaborskaya, E. Yu., 3J48
Zaccheo, F., 2E51
Zacest, R., 5D95
Zacharova, Z., 1C51
Zadnik, V. C., 3J75
Zadow, J. G., 2F34
Zadvornova, E. G., 1B64
Zaerr, J. B., 1D207
Zaffino, M. C., 2D144
Zagatto, E. A. G., 5H50, 6C16, 6J91
Zagumennova, V. D., 3A28
Zaharans, V., 6C60
Zahourek, R., 5H29
Zahradnicek, L., 5D263
Zaini–Rahman, M., 6D46
Zainullin, R. F., 4B153, 6J67
Zaitsev, B. E., 1C93
Zaitseva, G. I., 3C91
Zaitsu, K., 1D295, 2D306
Zak, B., 1D174
Zakett, D., 4C65
Zakharenko, V. M., 4B145, 4B146
Zakhariya, A. N., 3B155
Zakharov, P. I., 2D53
Zakhidov, A. Sh., 3H62
Zala, P., 4F54
Zaluzec, N. J., 4J48
Zambonin, P. G., 3G2
Zamorina, A. P., 6B109
Zander, A. T., 2J70
Zanella, P., 4B90
Zanini, M. G., 1D107
Zanka, T. D., 1C41
Zanzucchi, P. J., 1J80
Zappia, V., 6D243
Zapponi, G., 6G51
Zaprometov, N. M., 3F53
Zarapkar, L. R., 2H13
Zarbalieva, R. A., 3C6
Zare, R. N., 3D180, 4D179
Zarembo, J. E., 3E4
Zarinskii, V. A., 3J118
Zarkova, E. I., 5B131
Zarubina, Z. S., 3C31
Zastava, L. S., 6B173
Zato del Corral, J., 6B134
Zavorovskaya, N. A., 6H20
Zawadzka, L., 4B214
Zawadzka, T., 2F36
Zderadicka, J., 1J97
Zebreva, A. I., 3B100, 4B69
Zeder, H., 3B231
Zee, J. A., 3F60
Zeeman, J., 5D171
Zehner, J. M., 5G30
Zeichner, S. J., 1E71
Zeininger, H., 1D35
Zeiselova, M., 1E43
Zeitlin, H., 1B13
Zeleneva, O. A., 5H79
Zelenina, M. F., 2G28
Zell, M., 5D129
Zell, T. E., 6F28
Zeller, E. J., 2H48
Zel'tser, L. E., 5E41
Zel'venskii, V. Yu., 6H91
Zeman, A., 5H24
Zemchenkova, G. K., 3C25, 5H43
Zemkova, M., 6F45
Zemlyanskii, N. N., 5J91
Zemtsova, L. I., 6B3
Zeng, B.–W., 3H90
Zeng, Y.–N., 2B75
Zenki, M., 1B42
Zenobi, R., 6E36
Zerilli, L. F., 5D60
Zeringue, H. J., jun., 3F68
Zeringue, H. R., jun., 1F82
Zerkalenkova, Z. B., 3B19
Zerlia, T., 4H95
Zesch, J. C., 2B201
Zettner, A., 5J80
Zhabko, T. G., 3B187
Zhai, Z., 2H87
Zhan, G.–Y., 5H71
Zhan, S., 5B142
Zhang, D., 6A9
Zhang, G.–S., 4J67
Zhang, H. F., 4B48, 4B132, 5B86
Zhang, Jianhua, 3G25
Zhang, Jinrui, 6C70
Zhang, Junzhi, 2B14
Zhang, Lishan, 2H95
Zhang, L.–L., 6B133
Zhang, Luyi, 6C70
Zhang, Renbin, 6E23
Zhang, Rongcan, 3B221
Zhang, S., 1E19, 6E22
Zhang, S.–Y., 5B108
Zhang, Tao, 3B103
Zhang, Tianyou, 1J12
Zhang, X.–Q., 1E26
Zhang, Yanxia, 2C9
Zhang, Yuanzhu, 2H87
Zhang, Yuehua, 4E57
Zhang, Yukui, 6J26
Zhang, Yuzhong, 6B67, 6B96
Zhang, Z., 1E25
Zhang, Z.–X., 5H54
Zhao, C., 2B168
Zhao, Gueiwen, 5B52
Zhao, Guocheng, 3B232
Zhao, J., 3B144
Zhao, X., 3B74, 5B107
Zhao, Y., 2B161
Zhao, Y.–Z., 5B55
Zhao, Z., 2B182
Zharov, B. V., 1B12
Zhdamarov, O. S., 1C93
Zhdanov, A. K., 5B16
Zhebentyaev, A. I., 2H74
Zheivot, V. I., 6C40
Zheleznov, V. V., 3J108
Zheligovskaya, N. N., 6B162
Zheng, C.–F., 3H65
Zherebin, Yu. L., 6B143
Zhikhareva, E. A., 1B81, 3B111
Zhikhareva, Z. M., 6C36
Zhilman, F. B., 5B78
Zhirnov, V. O., 1C47
Zhiteleva, O. G., 6B98
Zhitenko, L. P., 1B165
Zhitov, A. N., 3G29
Zhivopistsev, V. P., 3B186, 4B60, 5B31
Zhizhina, I. I., 5B78
Zholdybaeva, R. B., 3B100
Zholondkovskaya, T. N., 4B202
Zhong, S., 2B70
Zhou, G., 6J26
Zhou, Jinfan, 1B67
Zhou, Jingyuan, 4E66
Zhou, Junmei, 3B32
Zhou, M.–C., 5H53
Zhou, P., 6C70
Zhou, W.–B., 3D60
Zhou, X.–H., 2B179
Zhou, Yongliong, 1D210
Zhou, Yuanyao, 6E20
Zhu, G., 6B165
Zhu, G.–Y., 5B58
Zhu, J., 4B11
Zhu, X., 3B221
Zhu, Yan, 2H95
Zhu, Yaohua, 6E22
Zhu, Youyu, 3B38
Zhu, Yurei, 2B151, 3H112, 5B57, 5B94, 5H76
Zhuk, L. I., 3H64

Zhukov, A. F., 2B13, 6J132
Zhukova, E. D., 6B75
Zhukovskaya, L. N., 1C88
Zhuleva, E. V., 6B98
Zhuravleva, E. L., 6J78
Zhuravleva, I. L., 4C20
Zhurov, Yu. A., 1C45
Ziegenhagen, E., 3F26, 4F35
Ziegler, H., 4A31
Ziegler, M., 2D5
Zijlstra, P. A., 2B198
Zijlstra, W. G., 1D257, 2D268, 6D229
Zikovsky, L., 6J121
Ziller, K. H., 5E84
Zima, J., 1A20
Zimina, O. M., 1C81
Zimmer, H., 3C82
Zimmer, K., 6B147
Zimmer, Karoly, 4J66
Zinchuk, V. K., 1B161
Zink, D. L., 3J51
Zinkevich, E. P., 6C26
Zintl, R., 5F53
Zitting, A., 3D251
Zivkovic, L., 3E37
Zivny, K., 1C29
Zlatkis, A., 4J46B
Zlotecki, R. A., 2D60
Zmijewska, W., 3D16
Zminkowska-Halliop, E., 3J39
Zocchi, A., 2H52
Zolotareva, G. P., 3H122
Zolotov, Yu. A., 1B116, 2A8, 3B2, 3B10, 6B158, 6B163
Zolotovitskaya, E. S., 4B25, 4B29, 5B160
Zoltai, E., 4E63
Zombori, P., 2J95
Zommer–Urbanska, S., 4C48
Zonderhuis, J., 1J91
Zong, W.–L., 5B53
Zook, A. C., 6B81
Zoppi, F., 2D317, 5D230, 6D247
Zorov, N. B., 4B72
Zoski, C. G., 1D291
Zou, B., 6C21
Zowall, H., 5C30
Zubkov, A. A., 1B139
Zuercher, K., 1F3, 5F10
Zueva, M. V., 1B110
Zul'figarov, O. S., 1B120
Zupan, J., 1A33, 1B109, 3A23
Zuravleff, J., 6D57
Zvereva, L. Yu., 3B82
Zvonnikova, V. I., 4E5
Zwaan, C. L., 5D59
Zwart, A., 1D257, 6D229
Zweig, M. H., 5D8
Zwierzynski, T., 1D299
Zwinselman, J. J., 2J86
Zyabkina, N. B., 4G17
Zyablitsev, V. E., 1C14
Zygmunt, B., 3C52
Zykova, G. V., 5B75
Zykova, V. V., 1H11
Zyman, H., 2D7
Zyznar, E. S., 4D176

3 8198 313 878 884
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